

Appendix H: 2008 Summary of Facilities, Chemical Releases, Transfers, and Management (Non-PBT)

Alphabetical Listing by Facility Within Each County/Independent City

2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ACCOMACK	ACCOMAC PROCESSING PLANT							22520 LANKFORD HWY				NAICS Code	31161
CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	22,734	22,734	0	0
NITRATE COMPOUNDS		0	0	0	0	1,800,000	1,800,000	0	0	0	0	0	0
Total for ACCOMAC PROCESSING PL	(2 records)	0	0	0	0	1,800,000	1,800,000	0	0	22,734	22,734	0	0
ACCOMACK	KMX CHEMICAL CORP							30474 ENERGY DR				NAICS Code	32519
ETHYLENE GLYCOL		5	0	5	0	0	5	0	0	0	0	0	104,000
METHANOL		5	0	5	0	0	5	0	0	0	0	0	27,000
N-BUTYL ALCOHOL		5	0	5	0	0	5	0	0	0	0	0	27,000
TERT-BUTYL ALCOHOL		5	0	5	0	0	5	0	0	0	0	0	27,000
Total for KMX CHEMICAL CORP	(4 records)	20	0	20	0	0	20	0	0	0	0	0	185,000
ACCOMACK	TYSON FOODS INC - TEMPERANCEVILLE							11224 LANKFORD HWY				NAICS Code	31161
AMMONIA		11,500	1,829	13,329	0	0	13,329	0	0	19,073	19,073	0	0
CHLORINE DIOXIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	748,592	748,592	0	0	1,017,798	1,017,798	0	0
Total for TYSON FOODS INC - TEMPE	(3 records)	11,500	1,829	13,329	0	748,592	761,921	0	0	1,036,871	1,036,871	0	0
Total for Above County : (9 records)		11,520	1,829	13,349	0	2,548,592	2,561,941	0	0	1,059,605	1,059,605	0	185,000
ALBEMARLE	HYOSUNG AMERICA INC SCOTTSVILLE PLANT							800 BIRD ST				NAICS Code	31499
FORMALDEHYDE		105	291	396	0	0	396	0	0	2,235	2,235	0	191
METHANOL		31	5	36	0	0	36	0	0	10,904	10,904	0	702
PHENOL		5	402	407	0	0	407	0	0	25,137	25,137	0	0
Total for HYOSUNG AMERICA INC SC	(3 records)	141	698	839	0	0	839	0	0	38,276	38,276	0	893

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Facility Name/Address		Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Release	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers *
Chemical Name	form A*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
ALBEMARLE INTERNATIONAL COLD STORAGE / CARRIER								5678 HEARDS MOUNTAIN RD				NAICS Code	33341
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for INTERNATIONAL COLD STO	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (4 records)		141	698	839	0	0	839	0	0	38,276	38,276	0	893
ALEXANDRIA POTOMAC RIVER GENERATING STATION								1400 NORTH ROYAL STREET				NAICS Code	22111
BARIUM COMPOUNDS		5	29	34	0	6	40	0	0	0	0	0	74,724
HYDROCHLORIC ACID (1995 AND		0	9,503	9,503	0	0	9,503	0	0	888,674	888,674	0	0
HYDROGEN FLUORIDE		0	6,587	6,587	0	0	6,587	0	0	29,960	29,960	0	0
SULFURIC ACID - (1994 AND AFTE		0	6,263	6,263	0	0	6,263	0	0	35,141	35,141	0	0
VANADIUM COMPOUNDS		1	21	22	0	2	24	0	0	0	0	0	22,003
Total for Potomac River Generating Sta	(5 records)	6	22,403	22,409	0	8	22,417	0	0	953,775	953,775	0	96,727
Total for Above County : (5 records)		6	22,403	22,409	0	8	22,417	0	0	953,775	953,775	0	96,727
AMELIA AMELIA LUMBER COMPANY, INC								8680 CROWDER STREET				NAICS Code	32111
ARSENIC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Amelia Lumber Company, Inc	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
AMHERST GREIF PACKAGING LLC								861 FIBRE PLANT RD				NAICS Code	32211
ACETALDEHYDE		0	33,549	33,549	0	0	33,549	0	0	64,329	64,329	0	0
AMMONIA		0	0	0	0	1,847	1,847	0	0	89,333	89,333	0	0
METHANOL		0	183,057	183,057	0	0	183,057	0	0	662,250	662,250	0	0
NITRATE COMPOUNDS		0	0	0	0	1,662	1,662	0	0	312,189	312,189	0	0
Total for GREIF PACKAGING LLC	(4 records)	0	216,606	216,606	0	3,509	220,115	0	0	1,128,101	1,128,101	0	0

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2008 Toxics Release Inventory

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Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Release	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers *
Chemical Name	form A*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
AMHERST LYNCHBURG STEEL COMPANY, LLC								275 FRANCIS AVENUE				NAICS Code	33231
CHROMIUM	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Lynchburg Steel Company, LL (4 records)		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (8 records)		0	216,606	216,606	0	3,509	220,115	0	0	1,128,101	1,128,101	0	0
ARLINGTON ALLIED AVIATION FUELING CO INC								RONALD REAGAN NATIONAL AIRPORT				NAICS Code	42471
BENZENE		0	302	302	0	0	302	0	0	0	0	0	0
CYCLOHEXANE		0	302	302	0	0	302	0	0	0	0	0	0
ETHYLBENZENE		7	308	314	0	0	314	0	0	0	0	0	255
METHYL TERT-BUTYL ETHER		0	604	604	0	0	604	0	0	0	0	0	0
NAPHTHALENE		14	337	350	0	0	350	0	0	0	0	0	1,523
N-HEXANE		0	302	302	0	0	302	0	0	0	0	0	0
TOLUENE		0	1,510	1,510	0	0	1,510	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		0	1,208	1,208	0	0	1,208	0	0	0	0	0	0
Total for ALLIED AVIATION FUELING (8 records)		20	4,872	4,892	0	0	4,892	0	0	0	0	0	1,778
ARLINGTON VIRGINIA CONCRETE SHIRLINGTON PLANT								2651 SHIRLINGTON RD				NAICS Code	32732
NITRATE COMPOUNDS		0	0	0	0	192	192	0	0	0	0	0	0
Total for VIRGINIA CONCRETE SHIRL (1 record)		0	0	0	0	192	192	0	0	0	0	0	0
Total for Above County : (9 records)		20	4,872	4,892	0	192	5,084	0	0	0	0	0	1,778
AUGUSTA ALCOA HOME EXTERIORS STUARTS DRAFT								185 JOHNSON DR				NAICS Code	32619
ANTIMONY COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Chemical Name	form A*												
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ALCOA HOME EXTERIORS	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
AUGUSTA		AMERICAN SAFETY RAZOR INC						1 RAZOR BLADE LN RT 612				NAICS Code	33221
AMMONIA		1,181	79	1,260	0	0	1,260	0	0	0	0	0	0
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	37,862
TRICHLOROETHYLENE		29,156	104,461	133,617	0	10	133,627	0	3,173,080	0	3,173,080	0	15,475
Total for AMERICAN SAFETY RAZOR	(3 records)	30,337	104,540	134,877	0	10	134,887	0	3,173,080	0	3,173,080	0	53,337
AUGUSTA		CERRO FABRICATED PRODUCTS INC						300 TRIANGLE DR				NAICS Code	33272
COPPER		0	0	0	0	0	0	0	0	0	0	16	844
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	5,954	0
NITRIC ACID		5	2,415	2,420	0	0	2,420	0	0	76,840	76,840	0	0
Total for CERRO FABRICATED PROD	(3 records)	5	2,415	2,420	0	0	2,420	0	0	76,840	76,840	5,970	844
AUGUSTA		DEGESCH AMERICA INC						153 TRIANGLE DR				NAICS Code	32532
ALUMINUM PHOSPHIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA		0	703	703	0	0	703	0	0	0	0	0	0
PHOSPHINE		0	255	255	0	0	255	0	0	0	0	0	0
Total for DEGESCH AMERICA INC	(3 records)	0	958	958	0	0	958	0	0	0	0	0	0
AUGUSTA		FLINT GROUP NORTH AMERICA CORP						106 TRIANGLE DR				NAICS Code	32591
BARIUM COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for FLINT GROUP NORTH AME	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
AUGUSTA		GROTTOES PLASTICS PLANT						149 GRAND CAVERNS DR				NAICS Code	32611
CERTAIN GLYCOL ETHERS		71	124	195	0	0	195	0	10,571	684	11,255	0	20,247
ZINC COMPOUNDS		0	0	0	0	0	0	0	408	0	408	0	220
Total for GROTTOES PLASTICS PLAN	(2 records)	71	124	195	0	0	195	0	10,979	684	11,663	0	20,467
AUGUSTA		INVISTA S.A R.L. - WAYNESBORO FACILITY						400 DU PONT BLVD				NAICS Code	32521

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Chemical Name	form A*												
DIISOCYANATES		18	0	18	0	0	18	0	0	0	0	0	7,071
HYDROCHLORIC ACID (1995 AND		0	105,275	105,275	0	0	105,275	0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	70,000	70,000	0	0	80,000	80,000	0	1,000
Total for INVISTA S.A R.L. - WAYNES	(3 records)	18	105,275	105,293	0	70,000	175,293	0	0	80,000	80,000	0	8,071
AUGUSTA								207 LAUREL HILL ROAD				NAICS Code	33341
CHLORODIFLUOROMETHANE		0	0	0	0	0	0	0	0	0	0	0	1,931
COPPER		8,461	0	8,461	0	0	8,461	0	0	0	0	85	151,456
SODIUM NITRITE		0	0	0	0	0	0	0	0	0	0	16,926	16,926
Total for MCQUAY INTERNATIONAL, I	(3 records)	8,461	0	8,461	0	0	8,461	0	0	0	0	17,011	170,313
AUGUSTA								1418 GENICOM DR				NAICS Code	33131
TRICHLOROETHYLENE		100	93,128	93,228	0	0	93,228	0	29,500	0	29,500	0	25,081
Total for NEUMAN ALUMINIUM IMPAC	(1 record)	100	93,128	93,228	0	0	93,228	0	29,500	0	29,500	0	25,081
AUGUSTA								56 DUNSMORE RD				NAICS Code	33131
CHLORINE		5	1,080	1,085	0	0	1,085	0	0	0	0	0	0
Total for NEUMAN ALUMINUM USA ((1 record)	5	1,080	1,085	0	0	1,085	0	0	0	0	0	0
AUGUSTA								131 JOHNSON DRIVE				NAICS Code	33211
CHROMIUM		0	0	0	0	1	1	0	0	0	0	5	23,859
COPPER		9,329	4,342	13,671	0	16	13,687	0	0	0	0	21	141,060
Total for NIBCO OF VIRGINIA, INC.	(2 records)	9,329	4,342	13,671	0	17	13,688	0	0	0	0	26	164,919
AUGUSTA								150 JOHNSON DR				NAICS Code	33361
AMMONIA		0	5,900	5,900	0	0	5,900	0	0	0	0	0	0
Total for REXNORD INDUSTRIES LLC	(1 record)	0	5,900	5,900	0	0	5,900	0	0	0	0	0	0
AUGUSTA								846 KEEZLETOWN RD				NAICS Code	32619
DI(2-ETHYLHEXYL) PHTHALATE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for SUNLITE PLASTICS INC.	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0

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Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Above County : (27 records)		48,326	317,762	366,088	0	70,027	436,115	0	3,213,559	157,524	3,371,083	23,007	443,032
BEDFORD BARR LABORATORIES INC								2150 PERROWVILLE RD				NAICS Code	32541
TETRACYCLINE HYDROCHLORIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BARR LABORATORIES INC	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
BEDFORD BLUE RIDGE WOOD PRESERVING INC .								1220 HENDRICKS STORE ROAD				NAICS Code	32111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BLUE RIDGE WOOD PRESE	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
BEDFORD BP PRODUCTS NORTH AMERICA INC - ROANOKE TERMINAL								1070 OIL TERMINAL ROAD				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE		17	12	29	0	0	29	0	0	0	0	0	739
BENZENE		68	174	242	0	0	242	0	0	0	0	0	739
ETHYLBENZENE		14	23	37	0	0	37	0	0	0	0	0	492
NAPHTHALENE		5	2	7	0	0	7	0	0	0	0	0	483
N-HEXANE		612	1,723	2,335	0	0	2,335	0	0	0	0	0	4,433
TOLUENE		227	355	582	0	0	582	0	0	0	0	0	5,418
XYLENE (MIXED ISOMERS)		118	176	294	0	0	294	0	0	0	0	0	3,939
Total for BP PRODUCTS NORTH AME	(7 records)	1,061	2,465	3,526	0	0	3,526	0	0	0	0	0	16,243
BEDFORD GEORGIA-PACIFIC BIG ISLAND MILL								9363 LEE-JACKSON HWY				NAICS Code	32213
ACETALDEHYDE		2,900	149,000	151,900	22	0	151,922	0	0	58,000	58,000	0	0
AMMONIA		500	0	500	4	2,500	3,004	0	0	0	0	0	0
BENZENE		0	135,000	135,000	0	58	135,058	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	38,000	38,000	0	0	38,000	0	0	69,200	69,200	0	0
MANGANESE COMPOUNDS		0	4,300	4,300	43,979	1,500	49,779	0	0	0	0	0	0
METHANOL		7,300	340,000	347,300	600	760	348,660	0	0	540,000	540,000	0	0
NITRATE COMPOUNDS		0	0	0	29	8,500	8,529	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	29,000	29,000	0	0	29,000	0	0	16,000	16,000	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for GEORGIA-PACIFIC BIG ISLA	(8 records)	10,700	695,300	706,000	44,634	13,318	763,952	0	0	683,200	683,200	0	0
BEDFORD	NYDREE FLOORING, LLC							1191 VENTURE DR				NAICS Code	32191
METHYL METHACRYLATE		3,404	1,177	4,581	0	0	4,581	0	0	0	0	0	36,137
Total for Nydree Flooring, LLC	(1 record)	3,404	1,177	4,581	0	0	4,581	0	0	0	0	0	36,137
Total for Above County : (18 records)		15,165	698,942	714,107	44,634	13,318	772,059	0	0	683,200	683,200	0	52,380
BEDFORD (CITY)	RUBATEX INTERNATIONAL LLC							906 ADAMS ST				NAICS Code	32629
ZINC COMPOUNDS		0	0	0	0	4	4	0	0	0	0	3	0
Total for RUBATEX INTERNATIONAL	(1 record)	0	0	0	0	4	4	0	0	0	0	3	0
Total for Above County : (1 record)		0	0	0	0	4	4	0	0	0	0	3	0
BLAND	ABB INC							171 INDUSTRY DR				NAICS Code	33531
COPPER		0	0	0	0	0	0	0	0	0	0	0	538,907
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	16,437
ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	3,942
Total for ABB INC	(3 records)	0	0	0	0	0	0	0	0	0	0	0	559,286
BLAND	PASCOR ATLANTIC CORP							254 INDUSTRY DR				NAICS Code	33531
COPPER		0	0	0	0	0	0	0	0	0	0	0	11,469
Total for PASCOR ATLANTIC CORP	(1 record)	0	0	0	0	0	0	0	0	0	0	0	11,469
Total for Above County : (4 records)		0	0	0	0	0	0	0	0	0	0	0	570,755
BOTETOURT	DYNAX AMERICA CORP							568 E PARK DR				NAICS Code	33635
HYDROCHLORIC ACID (1995 AND		0	1,072	1,072	0	0	1,072	0	0	24,835	24,835	0	0
METHANOL		26,841	11,571	38,412	0	0	38,412	0	0	735,488	735,488	0	15,647
METHYL ISOBUTYL KETONE		626	253	879	0	0	879	0	0	16,052	16,052	0	380
PHENOL		2,318	940	3,258	0	0	3,258	0	0	59,728	59,728	0	1,413

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*												
Total for DYNAX AMERICA CORP	(4 records)	29,785	13,836	43,621	0	0	43,621	0	0	836,103	836,103	0	17,440
BOTETOURT	GALA INDUSTRIES, INC.							181 PAULEY STREET				NAICS Code	33322
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	43,338
COPPER		0	0	0	0	0	0	0	0	0	0	0	5,539
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	5,190
NICKEL		0	0	0	0	0	0	0	0	0	0	0	26,482
Total for Gala Industries, Inc.	(4 records)	0	0	0	0	0	0	0	0	0	0	0	80,549
BOTETOURT	GENERAL SHALE BRICK INC PLANT 35 & 36							2353 WEBSTER RD				NAICS Code	32712
HYDROCHLORIC ACID (1995 AND		0	31,560	31,560	0	0	31,560	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GENERAL SHALE BRICK IN	(2 records)	0	31,560	31,560	0	0	31,560	0	0	0	0	0	0
BOTETOURT	METALSA ROANOKE INC.							184 VISTA DR				NAICS Code	33639
MANGANESE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for METALSA ROANOKE INC.	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
BOTETOURT	O'NEAL STEEL INC.							459 INDUSTRIAL DR				NAICS Code	33231
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	29,011
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	51,081
NICKEL		0	0	0	0	0	0	0	0	0	0	0	24,547
Total for O'NEAL STEEL INC.	(3 records)	0	0	0	0	0	0	0	0	0	0	0	104,639
BOTETOURT	ROANOKE CEMENT CO LLC							6071 CATAWBA RD				NAICS Code	32731
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0	0	0	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	14,013	14,013	0	0	14,013	0	0	0	0	0	0
MANGANESE COMPOUNDS		325	112	437	0	20	457	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	30,028	30,028	0	0	30,028	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for ROANOKE CEMENT CO LLC	(4 records)	325	44,153	44,478	0	20	44,498	0	0	0	0	0	0
BOTETOURT	TREAD CORP							176 EASTPARK DR				NAICS Code	33211
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	79,132
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	8,407
NICKEL		0	0	0	0	0	0	0	0	0	0	0	41,511
Total for TREAD CORP	(3 records)	0	0	0	0	0	0	0	0	0	0	0	129,050
Total for Above County : (22 records)		30,110	89,549	119,659	0	20	119,679	0	0	836,103	836,103	0	331,678
BRISTOL (CITY)	BALL METAL BEVERAGE CONTAINER CORP							750 OLD ABINGDON HWY				NAICS Code	33243
CYCLOHEXANE		43,000	14,000	57,000	0	0	57,000	0	0	0	0	0	478
Total for BALL METAL BEVERAGE CO	(1 record)	43,000	14,000	57,000	0	0	57,000	0	0	0	0	0	478
BRISTOL (CITY)	HP HOOD LLC CROWLEY FOODS BRISTOL							2537 CATHERINE WAY				NAICS Code	31151
NITRIC ACID		0	0	0	0	0	0	0	0	3,600	3,600	0	0
Total for HP HOOD LLC CROWLEY F	(1 record)	0	0	0	0	0	0	0	0	3,600	3,600	0	0
BRISTOL (CITY)	STRONGWELL CORP BRISTOL							400 COMMONWEALTH AVE				NAICS Code	32619
ANTIMONY		0	5	5	0	0	5	0	0	0	0	4,601	4,601
BROMINE		9	0	9	0	0	9	0	0	0	0	9,559	9,559
STYRENE		0	0	0	0	0	0	0	0	0	0	0	11,889
Total for STRONGWELL CORP BRIST	(3 records)	9	5	14	0	0	14	0	0	0	0	14,160	26,049
Total for Above County : (5 records)		43,009	14,005	57,014	0	0	57,014	0	0	3,600	3,600	14,160	26,527
BRUNSWICK	LAWRENCEVILLE BRICK INC							16024 GOVERNOR HARRISON PKWY				NAICS Code	32712
FLUORINE		0	666	666	0	0	666	0	0	65,918	65,918	0	0
HYDROGEN FLUORIDE		0	1,110	1,110	0	0	1,110	0	0	109,864	109,864	0	0
MANGANESE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for LAWRENCEVILLE BRICK IN	(3 records)	0	1,776	1,776	0	0	1,776	0	0	175,782	175,782	0	0

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Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Above County : (3 records)		0	1,776	1,776	0	0	1,776	0	0	175,782	175,782	0	0
BUCHANAN	JEWELL COKE COMPANY, L.P.							HWY 460E				NAICS Code	33111
HYDROCHLORIC ACID (1995 AND		0	1,309,363	1,309,363	0	0	1,309,363	0	0	0	0	0	0
Total for JEWELL COKE COMPANY, L	(1 record)	0	1,309,363	1,309,363	0	0	1,309,363	0	0	0	0	0	0
Total for Above County : (1 record)		0	1,309,363	1,309,363	0	0	1,309,363	0	0	0	0	0	0
BUCKINGHAM	MOTTLEY FOILS INC							20 MOHELE RD				NAICS Code	32311
METHANOL		0	300	300	0	0	300	0	0	9,733	9,733	0	0
TOLUENE		0	1,500	1,500	0	0	1,500	0	0	50,222	50,222	0	0
Total for MOTTLEY FOILS INC	(2 records)	0	1,800	1,800	0	0	1,800	0	0	59,955	59,955	0	0
BUCKINGHAM	SOLITE, LLC							RT 652				NAICS Code	21239
1,1,1-TRICHLOROETHANE		4	4	7	0	0	7	116,500	0	0	116,500	0	0
1,2,4-TRIMETHYLBENZENE		0	13	13	0	0	13	433,200	0	0	433,200	0	0
ACETALDEHYDE		5	1	6	0	0	6	41,400	0	0	41,400	0	0
ACETONITRILE		0	1	1	0	0	1	26,600	0	0	26,600	0	0
ACETOPHENONE		0	1	1	0	0	1	16,470	0	0	16,470	0	0
ACRYLONITRILE		3	5	7	0	0	7	162,800	0	0	162,800	0	0
BARIUM		0	143	143	0	0	143	0	0	0	0	0	26
BUTYL ACRYLATE		0	0	0	0	0	0	10,540	0	0	10,540	0	0
CARBON TETRACHLORIDE		2	2	4	0	0	4	66,200	0	0	66,200	0	0
CATECHOL		0	0	0	0	0	0	10,800	0	0	10,800	0	0
CERTAIN GLYCOL ETHERS		0	25	25	0	0	25	823,600	0	0	823,600	0	0
CHLOROFORM		8	5	14	0	0	14	174,300	0	0	174,300	0	0
CUMENE		0	5	5	0	0	5	169,000	0	0	169,000	0	0
CYCLOHEXANE		2	4	6	0	0	6	132,800	0	0	132,800	0	0

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Chemical Name	form A*												
DI(2-ETHYLHEXYL) PHTHALATE		0	1	1	0	0	1	24,000	0	0	24,000	0	0
DICHLOROMETHANE		15	5	20	0	0	20	152,800	0	0	152,800	0	0
ETHYLBENZENE		2	37	39	0	0	39	1,229,700	0	0	1,229,700	0	0
FORMALDEHYDE		11	2	13	0	0	13	57,600	0	0	57,600	0	0
HYDROCHLORIC ACID (1995 AND		0	199,000	199,000	0	0	199,000	0	0	0	0	0	0
METHACRYLONITRILE		1	4	5	0	0	5	140,500	0	0	140,500	0	0
METHANOL		20	39	59	0	0	59	1,297,500	0	0	1,297,500	0	0
METHYL ISOBUTYL KETONE		3	38	41	0	0	41	1,265,700	0	0	1,265,700	0	0
NAPHTHALENE		0	8	8	0	0	8	253,000	0	0	253,000	0	0
N-BUTYL ALCOHOL		0	15	16	0	0	16	506,900	0	0	506,900	0	0
N-HEXANE		8	15	23	0	0	23	497,900	0	0	497,900	0	0
N-METHYL-2-PYRROLIDONE		0	4	4	0	0	4	120,400	0	0	120,400	0	0
STYRENE		1	24	25	0	0	25	798,600	0	0	798,600	0	0
TETRACHLOROETHYLENE		1	5	5	0	0	5	156,200	0	0	156,200	0	0
TOLUENE		20	153	172	0	0	172	5,085,500	0	0	5,085,500	0	0
TRICHLOROETHYLENE		3	5	8	0	0	8	163,200	0	0	163,200	0	0
XYLENE (MIXED ISOMERS)		4	103	106	0	0	106	3,419,100	0	0	3,419,100	0	0
Total for SOLITE, LLC	(31 records)	112	199,664	199,776	0	0	199,776	17,352,810	0	0	17,352,810	0	26
Total for Above County : (33 records)		112	201,464	201,576	0	0	201,576	17,352,810	0	59,955	17,412,765	0	26

CAMPBELL		ALTAVISTA POWER STATION						104 WOOD LN				NAICS Code	22111
AMMONIA		0	20,183	20,183	0	0	20,183	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	8,918	8,918	0	0	8,918	0	0	102,561	102,561	0	0
SULFURIC ACID - (1994 AND AFTE		0	162	162	0	0	162	0	0	32,760	32,760	0	0
Total for ALTAVISTA POWER STATIO	(3 records)	0	29,263	29,263	0	0	29,263	0	0	135,321	135,321	0	0
CAMPBELL		BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP						1570 MOUNT ATHOS RD				NAICS Code	33241

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Chemical Name	form A*												
CHROMIUM COMPOUNDS (EXCEP		9	2	11	2	0	13	0	0	0	0	0	145
COPPER COMPOUNDS		0	20	20	3	12	35	0	0	0	0	0	117,596
HYDROGEN FLUORIDE		0	293	293	0	0	293	0	1,843	102,677	104,520	0	1,039
NICKEL COMPOUNDS		5	4	8	3	14	25	0	0	0	0	0	60
NITRATE COMPOUNDS		0	0	0	0	1,275,789	1,275,789	0	0	0	0	0	229,494
NITRIC ACID		21	3,334	3,355	0	0	3,355	0	16,461	1,457,174	1,473,635	0	510,284
Total for Babcock & Wilcox Nuclear Op	(6 records)	35	3,653	3,687	8	1,275,815	1,279,510	0	18,304	1,559,851	1,578,156	0	858,618
CAMPBELL	FLOWSERVE CORP LYNCHBURG VA							5114 WOODALL RD				NAICS Code	33291
DIISOCYANATES		0	0	0	0	0	0	0	0	0	0	0	0
Total for FLOWSERVE CORP LYNCH	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
CAMPBELL	GEORGIA-PACIFIC WOOD PRODUCTS LLC - BROOKNEAL OSB							HWY 501 S				NAICS Code	32121
ACETALDEHYDE		0	4,400	4,400	0	0	4,400	0	0	38,000	38,000	0	0
ACROLEIN		0	2,700	2,700	0	0	2,700	0	0	26,000	26,000	0	0
AMMONIA		0	48,000	48,000	0	0	48,000	0	0	0	0	0	0
FORMALDEHYDE		0	7,400	7,400	2	0	7,402	0	0	69,000	69,000	0	0
METHANOL		0	38,000	38,000	0	0	38,000	0	0	165,000	165,000	0	0
Total for GEORGIA-PACIFIC WOOD P	(5 records)	0	100,500	100,500	2	0	100,502	0	0	298,000	298,000	0	0
CAMPBELL	INTERMET ARCHER CREEK FOUNDRY							1132 MOUNT ATHOS ROAD				NAICS Code	33151
CHROMIUM		3	21	24	0	23	47	0	15,226	0	15,226	0	3,957
COPPER		535	12	547	0	37	584	0	50,028	0	50,028	10	10,744
DIISOCYANATES		0	5	5	0	0	5	0	0	0	0	0	2
MANGANESE		432	244	676	0	0	676	0	47,853	0	47,853	0	23,034
NICKEL		10	9	19	0	5	24	0	6,525	0	6,525	0	1,250
ZINC COMPOUNDS		1,195	734	1,929	0	146	2,075	0	0	0	0	5	50,365
Total for INTERMET Archer Creek Fou	(6 records)	2,175	1,025	3,200	0	211	3,411	0	119,632	0	119,632	15	89,352

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
CAMPBELL	SCHRADER-BRIDGEPORT INTERNATIONAL							205 FRAZIER RD				NAICS Code	33639
COPPER		0	0	0	0	0	0	0	0	0	0	5	876,250
Total for SCHRADER-BRIDGEPORT I	(1 record)	0	0	0	0	0	0	0	0	0	0	5	876,250
CAMPBELL	TIMKEN CO ALTAVISTA BEARING PLANT							2097 DEARING FORD RD				NAICS Code	33299
NICKEL		2	0	2	0	0	2	0	0	0	0	0	2,662
Total for TIMKEN CO ALTAVISTA BEA	(1 record)	2	0	2	0	0	2	0	0	0	0	0	2,662
Total for Above County : (23 records)		2,212	134,441	136,652	11	1,276,026	1,412,689	0	137,936	1,993,172	2,131,109	20	1,826,882
CAROLINE	HOOVER TREATED WOOD PRODUCTS, INC							18315 HOUSE DR				NAICS Code	32199
ARSENIC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for HOOVER TREATED WOOD	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
CAROLINE	JCI JONES CHEMICALS INC.							16248 INDUSTRIAL DR				NAICS Code	42469
CHLORINE		0	5	5	0	0	5	0	0	0	0	0	0
Total for JCI JONES CHEMICALS INC.	(1 record)	0	5	5	0	0	5	0	0	0	0	0	0
CAROLINE	LADYSMITH COMBUSTION TURBINE STATION							8063 CEDON RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for LADYSMITH COMBUSTION T	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
CAROLINE	U.S. ARMY FORT AP HILL TRAINING RANGES DPTMS FAPH							18902 AP HILL DR				NAICS Code	92811
COPPER		0	0	0	0	0	0	0	0	0	0	0	0
Total for U.S. ARMY FORT AP HILL T	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (8 records)		0	5	5	0	0	5	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
CARROLL	B. MICROFARADS INC.							205 MILL ST				NAICS Code	33441
ETHYLENE GLYCOL		5	3,069	3,074	0	0	3,074	0	0	0	0	4,603	16,515
Total for B. MICROFARADS INC.	(1 record)	5	3,069	3,074	0	0	3,074	0	0	0	0	4,603	16,515
CARROLL	VAUGHAN-BASSETT FURNITURE CO. GALAX							300 EAST GRAYSON STREET				NAICS Code	33712
METHANOL		1,563	8,858	10,421	0	0	10,421	0	0	0	0	0	0
TOLUENE		9,451	53,645	63,096	0	0	63,096	0	0	0	0	0	0
VINYL ACETATE		17,966	0	17,966	0	0	17,966	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		2,087	11,827	13,915	0	0	13,915	0	0	0	0	0	0
Total for Vaughan-Bassett Furniture Co	(4 records)	31,067	74,331	105,398	0	0	105,398	0	0	0	0	0	0
Total for Above County : (5 records)		31,072	77,400	108,472	0	0	108,472	0	0	0	0	4,603	16,515
CHESAPEAKE	CHESAPEAKE SOY CRUSHING							501 BARNES ROAD				NAICS Code	31122
BARIUM COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	45,000	45,000	0	0	45,000	0	0	0	0	0	0
N-HEXANE		81,000	180,000	261,000	0	0	261,000	0	0	0	0	1,200	1,200
SULFURIC ACID - (1994 AND AFTE		0	30,000	30,000	0	0	30,000	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CHESAPEAKE SOY CRUSHI	(5 records)	81,000	255,000	336,000	0	0	336,000	0	0	0	0	1,200	1,200
CHESAPEAKE	UNIFIN CHESAPEAKE TRI RY2008							2601 F TRADE ST				NAICS Code	33241
COPPER		0	0	0	0	0	0	0	0	0	0	5	37,118
Total for UNIFIN Chesapeake TRI RY2	(1 record)	0	0	0	0	0	0	0	0	0	0	5	37,118
Total for Above County : (6 records)		81,000	255,000	336,000	0	0	336,000	0	0	0	0	1,205	38,318
CHESAPEAKE (CITY)	AMERICAN GFM CORP							1200 CAVALIER BLVD				NAICS Code	33351
AMMONIA		0	6,830	6,830	0	0	6,830	0	0	0	0	0	0
Total for AMERICAN GFM CORP	(1 record)	0	6,830	6,830	0	0	6,830	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHESAPEAKE (CITY)	APEX OIL CO							428 BARNES RD				NAICS Code	42471
BENZENE		250	250	500	0	0	500	0	0	0	0	0	0
ETHYLBENZENE		5	250	255	0	0	255	0	0	0	0	0	0
N-HEXANE		250	750	1,000	0	0	1,000	0	0	0	0	0	0
TOLUENE		250	750	1,000	0	0	1,000	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		5	250	255	0	0	255	0	0	0	0	0	0
Total for APEX OIL CO	(5 records)	760	2,250	3,010	0	0	3,010	0	0	0	0	0	0
CHESAPEAKE (CITY)	CHESAPEAKE ENERGY CENTER							2701 VEPKO ST				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA		0	7,100	7,100	0	660	7,760	0	0	0	0	0	0
ARSENIC COMPOUNDS		0	300	300	2,600	41	2,941	0	0	0	0	0	0
BARIUM COMPOUNDS		0	0	0	24,000	580	24,580	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP		0	330	330	4,400	3	4,733	0	0	0	0	0	0
COPPER COMPOUNDS		0	2	2	5,000	35	5,037	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	1,800,000	1,800,000	0	0	1,800,000	0	0	0	0	0	0
HYDROGEN FLUORIDE		0	230,000	230,000	0	0	230,000	0	0	0	0	0	0
MANGANESE COMPOUNDS		0	440	440	6,100	290	6,830	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL COMPOUNDS		0	320	320	4,400	55	4,775	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	89,000	89,000	0	0	89,000	0	0	279,426	279,426	0	0
VANADIUM COMPOUNDS		0	0	0	9,400	0	9,400	0	0	0	0	0	0
ZINC COMPOUNDS		0	1	1	4,400	11,000	15,401	0	0	0	0	0	0
Total for CHESAPEAKE ENERGY CE	(15 records)	0	2,127,493	2,127,493	60,300	12,664	2,200,457	0	0	279,426	279,426	0	0
CHESAPEAKE (CITY)	DLBA ROBOTICS LTD							1320 YACHT DR				NAICS Code	33351

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
STYRENE		6,101	0	6,101	0	0	6,101	0	0	0	0	0	37
Total for DLBA ROBOTICS LTD	(1 record)	6,101	0	6,101	0	0	6,101	0	0	0	0	0	37
CHESAPEAKE (CITY)		ELIZABETH RIVER COMBUSTION TURBINE STATION						2837 S MILITARY HWY				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ELIZABETH RIVER COMBUS	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
CHESAPEAKE (CITY)		FLOWSERVE US INC						3900 COOK BLVD				NAICS Code	33391
CHROMIUM	Y	0	0	0	0	0	0	0	0	0	0	0	0
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for FLOWSERVE US INC	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
CHESAPEAKE (CITY)		HESS CORP CHESAPEAKE TERMINAL						4030 BUELL ST				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE		131	83	214	0	0	214	0	0	0	0	0	0
BENZENE		103	235	338	0	0	338	0	0	0	0	0	1
ETHYLBENZENE		81	56	137	0	0	137	0	0	0	0	0	14
NAPHTHALENE		19	4	23	0	0	23	0	0	0	0	0	9
N-HEXANE		130	690	820	0	0	820	0	0	0	0	0	0
TOLUENE		383	553	936	0	0	936	0	0	0	0	0	120
XYLENE (MIXED ISOMERS)		363	224	587	0	0	587	0	0	0	0	0	253
Total for HESS CORP CHESAPEAKE	(7 records)	1,210	1,845	3,055	0	0	3,055	0	0	0	0	0	397
CHESAPEAKE (CITY)		MITSUBISHI KAGAKU IMAGING CORP -OPC						401 VOLVO PKWY				NAICS Code	33331
CERTAIN GLYCOL ETHERS		0	250	250	0	0	250	0	0	0	0	0	3,655
CHROMIUM COMPOUNDS(EXCEPTED)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MITSUBISHI KAGAKU IMAGI	(2 records)	0	250	250	0	0	250	0	0	0	0	0	3,655

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
CHESAPEAKE (CITY)	SOUTHERN STATES CO-OP INC							2651 S MILITARY HWY				NAICS Code	32531
AMMONIA	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for SOUTHERN STATES CO-OP	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
CHESAPEAKE (CITY)	U.S/ NAVY NAVAL SUPPORT ACTIVITY NORTHWEST ANNEX (PART)							1320 NW BLVD SUITE 100				NAICS Code	92811
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	80
Total for U.S/ NAVY NAVAL SUPPOR	(1 record)	0	0	0	0	0	0	0	0	0	0	0	80
Total for Above County : (41 records)		8,071	2,138,668	2,146,739	60,300	12,664	2,219,703	0	0	279,426	279,426	0	4,169
CHESTERFIELD	ALSCO METALS CORP RICHMOND FACILITY							1701 REYMET RD				NAICS Code	33131
HYDROCHLORIC ACID (1995 AND		744	219	963	0	0	963	0	0	73,396	73,396	0	0
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	0
Total for ALSCO METALS CORP RICH	(2 records)	744	219	963	0	0	963	0	0	73,396	73,396	0	0
CHESTERFIELD	BELLWOOD PRINTING PLANT							2001 REYMET RD				NAICS Code	32311
N-METHYL-2-PYRROLIDONE		9,336	9,336	18,672	0	0	18,672	0	0	0	0	0	2,179
TOLUENE		7,612	16,650	24,262	0	0	24,262	0	0	0	0	0	621
Total for BELLWOOD PRINTING PLA	(2 records)	16,948	25,986	42,934	0	0	42,934	0	0	0	0	0	2,800
CHESTERFIELD	CHESTERFIELD POWER STATION							500 COXENDALE RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA		0	29,000	29,000	0	7,300	36,300	0	0	0	0	0	0
ARSENIC COMPOUNDS		0	180	180	41,000	3,800	44,980	0	0	0	0	0	0
BARIUM COMPOUNDS		0	49	49	410,000	11,000	421,049	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP		0	310	310	75,000	510	75,820	0	0	0	0	0	0
COBALT COMPOUNDS		0	70	70	27,000	100	27,170	0	0	0	0	0	0

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Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
COPPER COMPOUNDS		0	10	10	72,000	15,000	87,010	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	2,100,000	2,100,000	0	0	2,100,000	0	0	0	0	0	0
HYDROGEN FLUORIDE		0	270,000	270,000	0	0	270,000	0	0	0	0	0	0
MANGANESE COMPOUNDS		0	380	380	100,000	1,400	101,780	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL COMPOUNDS		0	180	180	75,000	400	75,580	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	340,000	340,000	0	0	340,000	0	0	0	0	0	0
VANADIUM COMPOUNDS		0	26	26	160,000	2,400	162,426	0	0	0	0	0	0
ZINC COMPOUNDS		0	320	320	75,000	22,000	97,320	0	0	0	0	0	0
Total for CHESTERFIELD POWER ST	(16 records)	0	2,740,525	2,740,525	1035,000	63,910	3,839,435	0	0	0	0	0	0
CHESTERFIELD								1851 TOUCHSTONE RD				NAICS Code	32629
AMMONIA		14,442	270,576	285,018	0	0	285,018	0	0	0	0	382	382
NITRATE COMPOUNDS		0	94	94	0	0	94	0	0	0	0	57,893	60,498
Total for CHURCH & DWIGHT VIRGINI	(2 records)	14,442	270,670	285,112	0	0	285,112	0	0	0	0	58,275	60,880
CHESTERFIELD								1201 BELLWOOD ROAD				NAICS Code	32518
SULFURIC ACID - (1994 AND AFTE		2,960	14,960	17,920	0	0	17,920	0	0	0	0	0	0
Total for DUPONT JAMES RIVER PLA	(1 record)	2,960	14,960	17,920	0	0	17,920	0	0	0	0	0	0
CHESTERFIELD								U.S. HIGHWAY 1 AT COGBILL ROAD				NAICS Code	32522
1,3-PHENYLENEDIAMINE		0	0	0	0	0	0	0	0	0	0	0	3,051
CHLOROFORM		1,265	13,411	14,676	0	48	14,724	0	0	205	205	0	0
DIMETHYLAMINE		14,629	0	14,629	0	41,806	56,435	0	0	206,584	206,584	0	0
N-METHYL-2-PYRROLIDONE		0	19,894	19,894	0	8,011	27,905	0	0	368,577	368,577	0	8,231,877
P-PHENYLENEDIAMINE		0	0	0	0	0	0	0	0	0	0	0	29,649
TOLUENE		18,706	22,862	41,568	0	48	41,616	0	0	751	751	0	231,988

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)				Total On-Site Management (pounds)		
Chemical Name	form A*							Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)		POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
TRICHLOROFLUOROMETHANE		135,707	5,317	141,024	0	48	141,072	0	0	574	574	0	0
Total for DUPONT SPRUANCE PLANT	(7 records)	170,307	61,484	231,791	0	49,961	281,752	0	0	576,691	576,691	0	8,496,565
CHESTERFIELD		DUPONT TEIJIN FILMS						3600 DISCOVERY DRIVE				NAICS Code	32521
ACETALDEHYDE		0	40,620	40,620	0	40	40,660	0	0	9,272	9,272	655	519
ANTIMONY COMPOUNDS		0	0	0	0	58	58	0	0	0	0	1,144	1,037
ETHYLENE GLYCOL		20	1,034	1,054	0	2,116	3,170	0	0	629,658	629,658	584,200	531,622
METHANOL		14,160	103,500	117,660	0	131	117,791	0	0	92,592	92,592	248,885	248,387
Total for DUPONT TEIJIN FILMS	(4 records)	14,180	145,154	159,334	0	2,345	161,679	0	0	731,522	731,522	834,884	781,565
CHESTERFIELD		ETERNAL TECHNOLOGY CORP						1800 TOUCHSTONE RD				NAICS Code	32599
TOLUENE		1,167	2,691	3,858	0	0	3,858	266,408	0	0	266,408	250	8,947
Total for ETERNAL TECHNOLOGY CO	(1 record)	1,167	2,691	3,858	0	0	3,858	266,408	0	0	266,408	250	8,947
CHESTERFIELD		HONEYWELL INTERNATIONAL COLONIAL HEIGHTS PLANT						15801 WOODS EDGE RD				NAICS Code	32522
FREON 113		190,644	120,101	310,745	0	0	310,745	0	297,055,980	0	297,055,980	0	1,464
Total for HONEYWELL INTERNATION	(1 record)	190,644	120,101	310,745	0	0	310,745	0	297,055,980	0	297,055,980	0	1,464
CHESTERFIELD		INDUSTRIAL CHEMICALS INC						2540 BELLWOOD RD				NAICS Code	42469
CYCLOHEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLENE GLYCOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
FORMIC ACID	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for INDUSTRIAL CHEMICALS IN	(4 records)	0	0	0	0	0	0	0	0	0	0	0	0
CHESTERFIELD		KAISER ALUMINUM FABRICATED PRODUCTS LLC						1901 REYMET RD				NAICS Code	33131
1,2,4-TRIMETHYLBENZENE		11,136	0	11,136	0	0	11,136	0	1,111	0	1,111	0	0
ALUMINUM (FUME OR DUST)		250	3,155	3,405	0	0	3,405	0	0	0	0	0	307,860
COPPER		5	250	255	0	5	260	0	0	0	0	5	37,730
Total for KAISER ALUMINUM FABRIC	(3 records)	11,391	3,405	14,796	0	5	14,801	0	1,111	0	1,111	5	345,590

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Release	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers *
Chemical Name	form A*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
CHESTERFIELD	KEATING RICHMOND							833 LIBERTY WAY				NAICS Code	33281
COPPER		0	250	250	0	0	250	0	0	0	0	0	31,092
Total for KEATING RICHMOND	(1 record)	0	250	250	0	0	250	0	0	0	0	0	31,092
CHESTERFIELD	MOTIVA RICHMOND TERMINAL							5801 JEFFERSON DAVIS HWY				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE		1	12	13	0	0	13	0	0	3,749	3,749	0	0
BENZENE		28	86	114	0	0	114	0	0	6,977	6,977	0	0
ETHYLBENZENE		3	15	18	0	0	18	0	0	36,917	36,917	0	0
METHYL TERT-BUTYL ETHER		128	338	466	0	0	466	0	0	26,983	26,983	0	0
NAPHTHALENE		0	2	2	0	0	2	0	0	469	469	0	0
N-HEXANE		50	143	193	0	0	193	0	0	4,326	4,326	0	0
STYRENE		0	13	13	0	0	13	0	0	666	666	0	0
TOLUENE		42	180	222	0	0	222	0	0	10,297	10,297	0	0
XYLENE (MIXED ISOMERS)		14	72	86	0	0	86	0	0	17,773	17,773	0	0
Total for MOTIVA RICHMOND TERMI	(9 records)	266	861	1,127	0	0	1,127	0	0	108,157	108,157	0	0
CHESTERFIELD	PHILIP MORRIS USA PARK 500 SITE							4100 BERMUDA HUNDRED RD				NAICS Code	31222
AMMONIA		278	28,078	28,356	0	0	28,356	0	0	3,534	3,534	0	946
CHLORINE		0	520	520	0	3,421	3,941	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	164,820	164,820	0	0	164,820	0	0	0	0	0	0
NICOTINE AND SALTS		131	13,106	13,237	0	43	13,280	0	0	211,329	211,329	0	0
NITRATE COMPOUNDS		0	0	0	0	33,941	33,941	0	0	1,527,328	1,527,328	0	0
SULFURIC ACID - (1994 AND AFTE		0	25,385	25,385	0	0	25,385	0	0	0	0	0	0
Total for PHILIP MORRIS USA PARK 5	(6 records)	409	231,909	232,318	0	37,405	269,723	0	0	1,742,191	1,742,191	0	946
CHESTERFIELD	SAFETY-KLEEN SYSTEMS (315401)							1200 W. 100 ROAD				NAICS Code	56211
ETHYLENE GLYCOL		3	9	12	0	0	12	0	0	0	0	0	318,505
Total for Safety-Kleen Systems (31540	(1 record)	3	9	12	0	0	12	0	0	0	0	0	318,505

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Release	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers *
Chemical Name	form A*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
CHESTERFIELD	SUPER RADIATOR COILS							451 SOUTHLAKE BLVD				NAICS Code	33341
CHROMIUM	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL	Y	0	0	0	0	0	0	0	0	0	0	0	0
TETRACHLOROETHYLENE		0	68,257	68,257	0	0	68,257	0	0	0	0	0	18,356
Total for SUPER RADIATOR COILS	(4 records)	0	68,257	68,257	0	0	68,257	0	0	0	0	0	18,356
CHESTERFIELD	UNIVAR USA INC CHESTER FACILIT Y							1001 OLD BERMUDA HUNDRED RD				NAICS Code	42469
CERTAIN GLYCOL ETHERS	Y	0	0	0	0	0	0	0	0	0	0	0	0
CYCLOHEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLENE GLYCOL		18	3	21	0	0	21	0	0	0	0	0	946
METHANOL		74	1,712	1,786	0	0	1,786	0	0	0	0	0	4,742
METHYL ISOBUTYL KETONE		13	140	153	0	0	153	0	0	0	0	0	1,078
N,N-DIMETHYLFORMAMIDE		5	5	10	0	0	10	0	0	0	0	0	616
TETRACHLOROETHYLENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE		26	480	506	0	0	506	0	0	0	0	0	1,980
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for UNIVAR USA INC CHESTER	(10 records)	136	2,340	2,476	0	0	2,476	0	0	0	0	0	9,362
CHESTERFIELD	US DEFENSE LOGISTICS AGENCY DEFENSE SUPPLY CENTER RICHM							8000 JEFFERSON DAVIS HWY				NAICS Code	42512
BROMOTRIFLUOROMETHANE		1,238	0	1,238	0	0	1,238	0	60,319	0	60,319	0	0
DICHLOROTETRAFLUOROETHAN		776	0	776	0	0	776	0	153,820	0	153,820	0	0
Total for US DEFENSE LOGISTICS A	(2 records)	2,014	0	2,014	0	0	2,014	0	214,139	0	214,139	0	0
CHESTERFIELD	WAKO CHEMICALS USA INC							1600 BELLWOOD RD				NAICS Code	32519
AMMONIA		100	50	150	0	0	150	0	0	875	875	0	0
HYDROCHLORIC ACID (1995 AND		200	530	730	0	0	730	0	0	10,900	10,900	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
METHANOL		200	16,400	16,600	0	0	16,600	0	0	85,500	85,500	9,500	160,300
TOLUENE		200	2,400	2,600	0	0	2,600	0	0	9,800	9,800	700	23,200
Total for WAKO CHEMICALS USA INC	(4 records)	700	19,380	20,080	0	0	20,080	0	0	107,075	107,075	10,200	183,500
Total for Above County : (80 records)		426,311	3,708,201	4,134,512	35,000	153,626	5,323,138	266,408	297,271	230	3,339,032	300,876	670
CLARKE GRIFFITH ENERGY SERVICES INC - BERRYVILLE								618 E. MAIN ST				NAICS Code	45431
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GRIFFITH ENERGY SERVIC	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
COLONIAL HEIGHTS (CITY) SUN CHEMICAL CORP								16000 CONTINENTAL BLVD				NAICS Code	32591
COPPER		15	14	29	0	0	29	0	0	0	0	0	1
DIBUTYL PHTHALATE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for SUN CHEMICAL CORP	(2 records)	15	14	29	0	0	29	0	0	0	0	0	1
Total for Above County : (2 records)		15	14	29	0	0	29	0	0	0	0	0	1
COVINGTON (CITY) MEADWESTVACO OF VIRGINIA COVINGTON OPERATIONS								104 E RIVERSIDE ST				NAICS Code	32213
ACETALDEHYDE		1	80,000	80,001	0	0	80,001	0	0	41,640	41,640	0	0
AMMONIA		260	240,000	240,260	0	0	240,260	0	0	450,000	450,000	0	0
BARIUM COMPOUNDS		0	430	430	0	0	430	0	0	0	0	0	0
CATECHOL		0	0	0	25	0	25	0	0	400	400	0	0
CHLORINE		10	530	540	0	0	540	0	0	90,000	90,000	0	0
CHLORINE DIOXIDE		5	4,200	4,205	0	0	4,205	0	0	528,000	528,000	0	0
CRESOL (MIXED ISOMERS)		0	10,000	10,000	0	0	10,000	0	0	3,272	3,272	0	0
FORMALDEHYDE		0	12,000	12,000	1,400	730	14,130	0	0	96,269	96,269	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	Total Other Off-Site Transfers ** (pounds)	POTW (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
FORMIC ACID		0	11,000	11,000	4	290	11,294	0	0	551,039	551,039	0	0
HYDROCHLORIC ACID (1995 AND		0	380,000	380,000	0	0	380,000	0	0	167	167	0	0
HYDROGEN FLUORIDE		0	9,800	9,800	0	0	9,800	0	0	15,000	15,000	0	0
MANGANESE COMPOUNDS		0	0	0	0	48,000	48,000	0	0	0	0	0	0
METHANOL		0	2,038,000	2,038,000	9,300	24,000	2,071,300	0	0	2,084,604	2,084,604	0	0
NITRATE COMPOUNDS		0	0	0	71	0	71	0	0	0	0	0	0
PHENOL		0	4,500	4,500	400	0	4,900	0	0	1,782	1,782	0	0
SULFURIC ACID - (1994 AND AFTE		0	200,000	200,000	0	0	200,000	0	0	340,000	340,000	0	0
VANADIUM COMPOUNDS		0	1	1	0	0	1	0	0	0	0	0	0
ZINC COMPOUNDS		0	11	11	0	0	11	0	0	0	0	0	0
Total for MEADWESTVACO OF VIRGI	(18 records)	276	2,990,472	2,990,748	11,200	73,020	3,074,968	0	0	4,202,173	4,202,173	0	0
Total for Above County : (18 records)		276	2,990,472	2,990,748	11,200	73,020	3,074,968	0	0	4,202,173	4,202,173	0	0
CULPEPER CULPEPER WOOD PRESERVERS								15487 BRAGGS CORNER ROAD				NAICS Code	32111
COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	0
Total for CULPEPER WOOD PRESER	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
CULPEPER MASCO BCG								641 MADDOX DRIVE				NAICS Code	33711
XYLENE (MIXED ISOMERS)		0	14,226	14,226	0	0	14,226	0	0	0	0	0	100
Total for Masco BCG	(1 record)	0	14,226	14,226	0	0	14,226	0	0	0	0	0	100
CULPEPER QUARLES PETROLEUM INC. CULPEPER BULK PLANT								15427 BRANDY RD				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
BENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Appendix H

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for QUARLES PETROLEUM INC.	(6 records)	0	0	0	0	0	0	0	0	0	0	0	0
CULPEPER	THE ROCHESTER CORPORATION							751 OLD BRANDY ROAD				NAICS Code	33149
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	2,823
COPPER		0	0	0	0	0	0	0	0	0	0	1	184,983
NICKEL		0	0	0	0	0	0	0	0	0	0	0	3,489
Total for THE ROCHESTER CORPORA	(3 records)	0	0	0	0	0	0	0	0	0	0	1	191,296
Total for Above County : (11 records)		0	14,226	14,226	0	0	14,226	0	0	0	0	1	191,397
CUMBERLAND	GEMINI-FARMVILLE							102 HAUSCHILD DR				NAICS Code	33995
COPPER		0	4	4	0	0	4	0	0	0	0	0	14,231
Total for GEMINI-FARMVILLE	(1 record)	0	4	4	0	0	4	0	0	0	0	0	14,231
Total for Above County : (1 record)		0	4	4	0	0	4	0	0	0	0	0	14,231
DINWIDDIE	CHAPARRAL (VA) INC.							25801 HOFHEIMER WAY				NAICS Code	33111
CHROMIUM COMPOUNDS (EXCEP		72	100	172	0	0	172	0	0	0	0	0	28,000
COPPER COMPOUNDS		63	174	237	0	2	239	0	0	0	0	1	58,030
MANGANESE COMPOUNDS		1,600	470	2,070	0	0	2,070	0	0	0	0	0	400,000
NICKEL COMPOUNDS		8	320	328	0	0	328	0	0	0	0	0	2,523
ZINC COMPOUNDS		5,700	16,000	21,700	0	13	21,713	0	0	0	0	18	5,300,000
Total for CHAPARRAL (VA) INC.	(5 records)	7,443	17,064	24,507	0	15	24,522	0	0	0	0	19	5,788,553
DINWIDDIE	MANCHESTER TANK & EQUIPMENT CO							23209 AIRPARK DR				NAICS Code	33242
MANGANESE COMPOUNDS		60	0	60	0	5	65	0	0	0	0	0	4,942
Total for MANCHESTER TANK & EQUI	(1 record)	60	0	60	0	5	65	0	0	0	0	0	4,942
DINWIDDIE	TUBE CITY IMS							25805 HOFHEIMER WAY				NAICS Code	56292
MANGANESE COMPOUNDS		20	0	20	0	0	20	0	0	0	0	0	0
Total for TUBE CITY IMS	(1 record)	20	0	20	0	0	20	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Above County : (7 records)		7,523	17,064	24,587	0	20	24,607	0	0	0	0	19	5,793,495
FAIRFAX BP PRODUCTS NORTH AMERICA INC FAIRFAX TERMINAL								9601 COLONIAL AVE				NAICS Code 42471	
1,2,4-TRIMETHYLBENZENE		17	15	32	0	0	32	0	0	2	2	0	108
BENZENE		53	149	202	0	0	202	0	0	148	148	0	105
ETHYLBENZENE		19	15	34	0	0	34	0	0	9	9	0	73
NAPHTHALENE		4	1	5	0	1	6	0	0	0	0	0	37
N-HEXANE		476	1,481	1,957	0	0	1,957	0	0	1,470	1,470	0	629
TOLUENE		179	305	484	0	0	484	0	0	302	302	0	777
XYLENE (MIXED ISOMERS)		126	180	306	0	1	307	0	0	85	85	0	575
Total for BP PRODUCTS NORTH AME	(7 records)	874	2,146	3,020	0	2	3,022	0	0	2,016	2,016	0	2,304
FAIRFAX QUARLES PETROLEUM INC NEWINGTON TERMINAL								8219 TERMINAL RD				NAICS Code 42471	
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
FAIRFAX SHENANDOAH'S PRIDE								5325 PORT ROYAL ROAD				NAICS Code 31151	
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	34,664	34,664
NITRIC ACID		0	0	0	0	0	0	0	0	22,575	22,575	0	0
Total for SHENANDOAH'S PRIDE	(2 records)	0	0	0	0	0	0	0	0	22,575	22,575	34,664	34,664
FAIRFAX SICPA SECURINK CORP								8000 RESEARCH WAY				NAICS Code 32591	
CERTAIN GLYCOL ETHERS		250	0	250	0	0	250	0	0	0	0	0	3,850
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
PHTHALIC ANHYDRIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE DIISOCYANATE (MIXE)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for SICPA SECURINK CORP	(4 records)	250	0	250	0	0	250	0	0	0	0	0	3,850
FAIRFAX SOUTHERN IRON WORKS, INC.								6600 ELECTRONIC DRIVE				NAICS Code 33231	

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Facility Name/Address													
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MANGANESE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Southern Iron Works, Inc.	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
FAIRFAX		VIRGINIA CONCRETE EDSALL ROAD PLANT						5412 INDUSTRIAL DR				NAICS Code	32732
NITRATE COMPOUNDS		0	0	0	0	303	303	0	0	0	0	0	0
Total for VIRGINIA CONCRETE EDSA	(1 record)	0	0	0	0	303	303	0	0	0	0	0	0
Total for Above County : (16 records)		1,124	2,146	3,270	0	305	3,575	0	0	24,591	24,591	34,664	40,818
FALLS CHURCH (CITY)		VIRGINIA CONCRETE FALLS CHURCH PLANT						7103 GORDON RD				NAICS Code	32732
NITRATE COMPOUNDS		0	0	0	0	179	179	0	0	0	0	0	0
Total for VIRGINIA CONCRETE FALLS	(1 record)	0	0	0	0	179	179	0	0	0	0	0	0
Total for Above County : (1 record)		0	0	0	0	179	179	0	0	0	0	0	0
FAUQUIER		FIBERGLASS ENGINEERING CO						5019 AIRPORT RD.				NAICS Code	32619
STYRENE		15,316	0	15,316	0	0	15,316	0	0	0	0	0	0
Total for FIBERGLASS ENGINEERING	(1 record)	15,316	0	15,316	0	0	15,316	0	0	0	0	0	0
FAUQUIER		OLD DOMINION ELECTRIC CO-OP MARSH RUN GENERATION FACIL						12109 LUCKY HILL RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for OLD DOMINION ELECTRIC C	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
FAUQUIER		QUARLES PETROLEUM INC. WARRENTON BULK PLANT						9683 JAMES MADISON HWY				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC.	(4 records)	0	0	0	0	0	0	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers **: (pounds)
Total for Above County : (8 records)		15,316	0	15,316	0	0	15,316	0	0	0	0	0	0
FLUVANNA DOMINION RESOURCES INC BREMO POWER STATION								1038 BREMO RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
BARIUM COMPOUNDS		0	0	0	79,288	1,772	81,060	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	623,838	623,838	0	0	623,838	0	0	0	0	0	0
HYDROGEN FLUORIDE		0	77,980	77,980	0	0	77,980	0	0	0	0	0	0
MANGANESE COMPOUNDS		0	96	96	20,349	64	20,509	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	102,512	102,512	0	0	102,512	0	0	106,697	106,697	0	0
VANADIUM COMPOUNDS		0	0	0	31,252	0	31,252	0	0	0	0	0	0
Total for DOMINION RESOURCES IN	(8 records)	0	804,426	804,426	130,889	1,836	937,151	0	0	106,697	106,697	0	0
Total for Above County : (8 records)		0	804,426	804,426	130,889	1,836	937,151	0	0	106,697	106,697	0	0
FRANKLIN BLUE RIDGE SOLVENTS & COATINGS								3800 ORIGINAL HENRY RD				NAICS Code	42469
N-METHYL-2-PYRROLIDONE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BLUE RIDGE SOLVENTS & C	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
FRANKLIN FLEETWOOD HOMES OF VIRGINIA INC 19-2								90 WEAVER ST				NAICS Code	32199
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for FLEETWOOD HOMES OF VI	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
FRANKLIN MOD-U-KRAF HOMES LLC								260 WEAVER ST				NAICS Code	32199
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MOD-U-KRAF HOMES LLC	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
FRANKLIN TSO OF VIRGINIA								1050 N MAIN ST				NAICS Code	32111
COPPER	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for TSO OF VIRGINIA	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (5 records)		0	0	0	0	0	0	0	0	0	0	0	0
FREDERICK	FISHER SCIENTIFIC INTERNATIONAL MTN DIAGNOSTICS PLANT							8365 VALLEY PIKE				NAICS Code	32541
CERTAIN GLYCOL ETHERS		0	38	38	0	0	38	0	0	0	0	0	1,484
Total for FISHER SCIENTIFIC INTERN	(1 record)	0	38	38	0	0	38	0	0	0	0	0	1,484
FREDERICK	GE WINCHESTER LAMP PLANT							125 APPLE VALLEY ROAD				NAICS Code	33511
COPPER		5	5	10	0	0	10	0	0	0	0	17	18,190
Total for GE WINCHESTER LAMP PL	(1 record)	5	5	10	0	0	10	0	0	0	0	17	18,190
FREDERICK	HP HOOD LLC							160 HOOD WAY				NAICS Code	31151
NITRIC ACID		0	0	0	0	0	0	0	0	0	0	0	0
Total for HP Hood LLC	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
FREDERICK	PACTIV CORP							172 PACTIV WAY				NAICS Code	32614
1-CHLORO-1,1-DIFLUOROETHANE		37,869	377,016	414,885	0	0	414,885	0	0	0	0	0	0
CHLOROETHANE		310,043	185,075	495,118	0	0	495,118	0	0	0	0	0	0
Total for PACTIV CORP	(2 records)	347,912	562,091	910,003	0	0	910,003	0	0	0	0	0	0
FREDERICK	QUARLES PETROLEUM INC. WINCHESTER BULK PLANT							779 SMITHFIELD AVE				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
BENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC.	(6 records)	0	0	0	0	0	0	0	0	0	0	0	0
FREDERICK	QUEBECOR WORLD INC WINCHESTER VIRGINIA							160 CENTURY LN STONEWALL INDUSTRIAL PARK				NAICS Code	32311

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Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CERTAIN GLYCOL ETHERS		8,285	387	8,672	0	0	8,672	0	0	18,946	18,946	0	0
ETHYLENE GLYCOL		3,739	174	3,913	0	0	3,913	0	0	8,549	8,549	0	0
Total for QUEBECOR WORLD INC WI	(2 records)	12,024	561	12,585	0	0	12,585	0	0	27,495	27,495	0	0
FREDERICK								3470 MARTINSBURG PIKE				NAICS Code	32619
DIISOCYANATES		0	0	0	0	0	0	0	0	0	0	0	4,368
STYRENE		0	10,220	10,220	0	0	10,220	0	0	0	0	0	4,611
TOLUENE		240	0	240	0	0	240	0	0	0	0	0	2,744
TOLUENE DIISOCYANATE (MIXEI		0	4	4	0	0	4	0	0	0	0	0	1,016
Total for TRELLEBORG ENGINEERED	(4 records)	240	10,224	10,464	0	0	10,464	0	0	0	0	0	12,739
Total for Above County : (17 records)		360,181	572,919	933,100	0	0	933,100	0	0	27,495	27,495	17	32,413
FREDERICKSBURG (CITY)								3300 BEULAH SALISBURY RD				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE		0	4	4	0	0	4	0	0	0	0	0	0
BENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHYL TERT-BUTYL ETHER	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC	(7 records)	0	4	4	0	0	4	0	0	0	0	0	0
Total for Above County : (7 records)		0	4	4	0	0	4	0	0	0	0	0	0
GALAX (CITY)								110 JACK GUYNN DR				NAICS Code	32721
N-BUTYL ALCOHOL		0	11,039	11,039	0	0	11,039	0	0	0	0	0	76
Total for CONSOLIDATED GLASS & M	(1 record)	0	11,039	11,039	0	0	11,039	0	0	0	0	0	76
Total for Above County : (1 record)		0	11,039	11,039	0	0	11,039	0	0	0	0	0	76

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GILES	CELANESE ACETATE LLC - CELCO P LANT							3520 VIRGINIA AVE				NAICS Code	32522
1,3-BUTADIENE		1,024	29	1,053	0	0	1,053	28,835	0	0	28,835	0	0
ACETAMIDE		0	0	0	0	178	178	0	0	178,275	178,275	0	2
ACETONITRILE		656	27	683	0	10	693	27,450	0	10,306	37,756	0	8
CYCLOHEXANE		157,157	10,194	167,351	0	0	167,351	25,100	0	0	25,100	0	14
DICHLOROMETHANE		17,109	0	17,109	0	0	17,109	0	0	0	0	0	1,277
ETHYLENE		5,412	702	6,114	0	0	6,114	700,453	0	0	700,453	0	0
N-HEXANE		4,873	316	5,189	0	0	5,189	778	0	0	778	0	77
NITRATE COMPOUNDS		0	0	0	0	54,548	54,548	0	0	0	0	0	0
Total for CELANESE ACETATE LLC -	(8 records)	186,231	11,268	197,499	0	54,736	252,235	782,616	0	188,581	971,197	0	1,379
GILES	CHEMICAL LIME CO OF VIRGINIA INC KIMBALLTON AREA 1							2093 BIG STONY CREEK RD				NAICS Code	32741
HYDROCHLORIC ACID (1995 AND		0	63,182	63,182	0	0	63,182	0	0	0	0	0	0
VANADIUM COMPOUNDS		2	1	3	1,876	0	1,879	0	0	0	0	0	0
Total for CHEMICAL LIME CO OF VIR	(2 records)	2	63,183	63,185	1,876	0	65,061	0	0	0	0	0	0
GILES	DEGS OF NARROWS, LLC							3520 VIRGINIA AVENUE				NAICS Code	22111
BARIUM COMPOUNDS		0	375	375	9,660	0	10,035	0	0	0	0	0	600
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
DICHLOROMETHANE		10,300	24	10,324	0	0	10,324	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	177,000	177,000	0	0	177,000	0	0	1,110,000	1,110,000	0	0
HYDROGEN FLUORIDE		0	18,300	18,300	0	0	18,300	0	0	35,200	35,200	0	0
SULFURIC ACID - (1994 AND AFTE		0	37,500	37,500	0	0	37,500	0	0	119,000	119,000	0	0
Total for DEGS of Narrows, LLC	(6 records)	10,300	233,199	243,499	9,660	0	253,159	0	0	1,264,200	1,264,200	0	600
Total for Above County : (16 records)		196,533	307,650	504,183	11,536	54,736	570,455	782,616	0	1,452,781	2,235,397	0	1,979
GREENSVILLE	BOAR'S HEAD PROVISIONS CO INC							2230 WYATTS MILL RD				NAICS Code	31161
AMMONIA		5,300	4,000	9,300	0	0	9,300	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for BOAR'S HEAD PROVISIONS	(1 record)	5,300	4,000	9,300	0	0	9,300	0	0	0	0	0	0
GREENSVILLE	CREATIVE PLAYTHINGS LTD.							859 INDUSTRIAL DRIVE				NAICS Code	32199
COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	1,492
Total for Creative Playthings Ltd.	(1 record)	0	0	0	0	0	0	0	0	0	0	0	1,492
GREENSVILLE	EMPORIA FOUNDRY INC.							620 REESE ST				NAICS Code	33211
MANGANESE		0	34	34	0	0	34	0	0	0	0	0	0
Total for EMPORIA FOUNDRY INC.	(1 record)	0	34	34	0	0	34	0	0	0	0	0	0
GREENSVILLE	GEORGIA PACIFIC WOOD PRODUCTS LLC EMPORIA PLYWOOD							634 DAVIS ST				NAICS Code	32121
FORMALDEHYDE		680	1,600	2,280	0	0	2,280	0	0	2,600	2,600	0	0
METHANOL		31,000	9,000	40,000	0	0	40,000	0	0	9,800	9,800	0	0
Total for GEORGIA PACIFIC WOOD	(2 records)	31,680	10,600	42,280	0	0	42,280	0	0	12,400	12,400	0	0
GREENSVILLE	GEORGIA-PACIFIC WOOD PRODUCTS LLC - SKIPPERS OSB							234 FOREST RD				NAICS Code	32121
ACETALDEHYDE		0	5,000	5,000	0	0	5,000	0	0	36,000	36,000	0	0
FORMALDEHYDE		0	21,000	21,000	0	0	21,000	0	0	45,000	45,000	0	0
MANGANESE COMPOUNDS		0	90	90	0	0	90	0	0	0	0	0	3,800
METHANOL		0	120,000	120,000	0	0	120,000	0	0	62,000	62,000	0	0
Total for GEORGIA-PACIFIC WOOD P	(4 records)	0	146,090	146,090	0	0	146,090	0	0	143,000	143,000	0	3,800
Total for Above County : (9 records)		36,980	160,724	197,704	0	0	197,704	0	0	155,400	155,400	0	5,292
HALIFAX	ABB INC							2135 PHILPOTT RD				NAICS Code	33531
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	144,646
COPPER		0	0	0	0	0	0	0	0	0	0	21	926,142
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	159,111
NICKEL		0	0	0	0	0	0	0	0	0	0	1	108,485
Total for ABB INC	(4 records)	0	0	0	0	0	0	0	0	0	0	22	1,338,384

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
HALIFAX		BOHLER UDDEHOLM SPECIALTY METALS INC						2306 EASTOVER DR				NAICS Code	33122
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	13,962
COBALT		0	0	0	0	0	0	0	0	0	0	0	2,633
METHANOL		5	5	10	0	0	10	0	0	0	0	0	0
Total for BOHLER UDDEHOLM SPECI	(3 records)	5	5	10	0	0	10	0	0	0	0	0	16,595
HALIFAX		DOMINION CLOVER POWER STATION						RTE 92				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA		0	176	176	0	3,272	3,448	0	0	0	0	0	0
ARSENIC COMPOUNDS		0	71	71	39,081	45	39,197	0	0	0	0	0	0
BARIUM COMPOUNDS		0	0	0	369,110	922	370,032	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP		0	154	154	67,195	8	67,357	0	0	0	0	0	0
COBALT COMPOUNDS		0	33	33	23,502	8	23,543	0	0	0	0	0	0
COPPER COMPOUNDS		0	0	0	75,618	28	75,646	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	9,886	9,886	0	0	9,886	0	0	2,843,482	2,843,482	0	0
HYDROGEN FLUORIDE		0	5,224	5,224	0	0	5,224	0	0	351,447	351,447	0	0
MANGANESE COMPOUNDS		0	193	193	101,291	6,370	107,854	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL COMPOUNDS		0	194	194	66,758	50	67,002	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	375,374	375,374	0	0	375,374	0	0	775,958	775,958	0	0
VANADIUM COMPOUNDS		0	0	0	142,517	0	142,517	0	0	0	0	0	0
ZINC COMPOUNDS		0	0	0	87,209	31	87,240	0	0	0	0	0	0
Total for DOMINION CLOVER POWER	(15 records)	0	391,305	391,305	972,281	10,734	1,374,320	0	0	3,970,887	3,970,887	0	0
HALIFAX		HUBER ENGINEERED WOODS LLC						1000 CHANEY LN				NAICS Code	32121
ACETALDEHYDE		337	4,969	5,306	0	0	5,306	0	0	64,195	64,195	0	0
ACROLEIN		302	12,828	13,130	0	0	13,130	0	0	31,181	31,181	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
DIISOCYANATES		0	50	50	0	0	50	0	0	1	1	0	0
FORMALDEHYDE		93	9,268	9,361	0	0	9,361	0	0	193,667	193,667	0	0
METHANOL		489	32,919	33,408	0	0	33,408	0	0	106,903	106,903	0	0
PHENOL		622	7,711	8,333	0	0	8,333	0	0	73,909	73,909	0	0
Total for HUBER ENGINEERED WOOD	(6 records)	1,842	67,745	69,587	0	0	69,587	0	0	469,856	469,856	0	0
HALIFAX													
LASCO BATHWARE INC								1100 INDUSTRIAL PARK RD HALIFAX INDUSTRIAL				NAICS Code	32619
STYRENE		6,376	68,662	75,038	0	0	75,038	0	0	1,170	1,170	0	2,702
Total for LASCO BATHWARE INC	(1 record)	6,376	68,662	75,038	0	0	75,038	0	0	1,170	1,170	0	2,702
Total for Above County : (29 records)		8,223	527,717	535,940	7,281	10,734	1,518,955	0	0	4,441,913	4,441,913	22	1,357,681
HAMPTON (CITY)								401 INDUSTRY DR				NAICS Code	INVA
ETHYLENE GLYCOL		4	66	70	0	0	70	0	0	0	0	250	228
XYLENE (MIXED ISOMERS)		630	335	965	0	0	965	0	0	0	0	0	37
Total for BENNETTE PAINT MANUFACTURING CO INC	(2 records)	634	401	1,035	0	0	1,035	0	0	0	0	250	265
HAMPTON (CITY)								2400 ALUMINUM AVE				NAICS Code	33131
COPPER		0	0	0	0	0	0	0	0	0	0	5	5,865
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	55	55
NITRIC ACID		5	5	10	0	0	10	0	0	63,132	63,132	0	0
Total for CATALINA CYLINDERS CLIFF IMPACT DIV	(3 records)	5	5	10	0	0	10	0	0	63,132	63,132	60	5,920
HAMPTON (CITY)								5604 CITY LINE RD				NAICS Code	32111
COPPER COMPOUNDS		0	0	0	0	10	10	0	2,000	0	2,000	0	0
Total for COMMONWEALTH WOOD PRESERVERS INC	(1 record)	0	0	0	0	10	10	0	2,000	0	2,000	0	0
HAMPTON (CITY)								ONE HOWMET DR				NAICS Code	33152
4,4'-ISOPROPYLIDENEDIPHENOL		24	24	48	0	0	48	0	0	1,186	1,186	61	96,651
ALUMINUM (FUME OR DUST)		0	195	195	0	0	195	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
CHROMIUM		0	37	37	0	0	37	0	0	0	0	11	34,592
COBALT		0	31	31	0	0	31	0	0	0	0	8	27,742
HYDROGEN FLUORIDE		0	149	149	0	0	149	0	0	7,383	7,383	0	40,265
MANGANESE		0	2	2	0	0	2	0	0	0	0	1	2,499
NICKEL		0	99	99	0	0	99	0	0	0	0	38	150,300
NITRIC ACID		0	1,027	1,027	0	0	1,027	0	0	559	559	0	39,604
Total for HOWMET CASTINGS & SER	(8 records)	24	1,565	1,589	0	0	1,589	0	0	9,128	9,128	118	391,653
HAMPTON (CITY)	US AIR FORCE LANGLEY AFB VA							1 CES/CEAN 37 SWEENEY BLVD				NAICS Code	92811
NAPHTHALENE		0	2	3	0	1	4	0	0	0	0	0	23
Total for US AIR FORCE LANGLEY AF	(1 record)	0	2	3	0	1	4	0	0	0	0	0	23
Total for Above County : (15 records)		664	1,973	2,636	0	12	2,648	0	2,000	72,260	74,260	428	397,861
HANOVER	BEAR ISLAND LLC DIVISION							10026 OLD RIDGE ROAD				NAICS Code	32212
HYDROCHLORIC ACID (1995 AND		0	52,360	52,360	0	0	52,360	0	0	0	0	0	0
METHANOL		2,300	24,520	26,820	0	0	26,820	0	0	0	0	0	0
Total for Bear Island LLC Division	(2 records)	2,300	76,880	79,180	0	0	79,180	0	0	0	0	0	0
HANOVER	CHEMTREAT, INC							10040 LICKINGHOLE RD				NAICS Code	32599
SODIUM NITRITE		0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CHEMTREAT, INC	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
HANOVER	DOSWELL ENERGY CENTER							10098 OLD RIDGE RD				NAICS Code	22111
AMMONIA		5	114,068	114,073	0	0	114,073	0	0	0	0	0	0
NAPHTHALENE		0	16	16	0	0	16	0	0	0	0	0	0
Total for DOSWELL ENERGY CENTE	(2 records)	5	114,084	114,089	0	0	114,089	0	0	0	0	0	0
HANOVER	PUGH LUBRICANTS ASHLAND							10992 LEADBETTER RD				NAICS Code	42471

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Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for PUGH LUBRICANTS ASHLA	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
HANOVER SOUTH ATLANTIC GALVANIZING LLC								11022 LEWISTOWN RD				NAICS Code 33281	
ZINC COMPOUNDS		3,519	0	3,519	0	70	3,589	0	0	0	0	0	204,817
Total for SOUTH ATLANTIC GALVANI	(1 record)	3,519	0	3,519	0	70	3,589	0	0	0	0	0	204,817
HANOVER TYSON FOODS, INC. - PROCESSING FACILITY								13264 MOUNTAIN RD.				NAICS Code 31161	
AMMONIA		29,960	0	29,960	0	35	29,995	0	0	7,486	7,486	0	0
NITRATE COMPOUNDS		0	0	0	0	126,175	126,175	0	0	517,572	517,572	0	0
Total for TYSON FOODS, INC. - PROC	(2 records)	29,960	0	29,960	0	126,210	156,170	0	0	525,058	525,058	0	0
Total for Above County : (12 records)		35,784	190,964	226,748	0	126,280	353,028	0	0	525,058	525,058	0	204,817
HARRISONBURG PILGRIM'S PRIDE CORPORATION HARRISONBURG FEEDMILL								590 MT. CLINTON PIKE				NAICS Code 31111	
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Pilgrim's Pride Corporation Ha	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
HARRISONBURG (CITY) GEMINI COATINGS OF VIRGINIA, INC.								3333 WILLOW SPRINGS RD				NAICS Code 32551	
1,2,4-TRIMETHYLBENZENE		400	5	405	0	0	405	0	0	0	0	0	899
METHYL ISOBUTYL KETONE		4,600	45	4,645	0	5	4,650	0	0	0	0	0	4,785
N-BUTYL ALCOHOL		1,940	89	2,029	0	5	2,034	0	0	0	0	0	6,565
TOLUENE		9,400	197	9,597	0	5	9,602	0	0	0	0	0	28,213
XYLENE (MIXED ISOMERS)		9,200	22	9,222	0	5	9,227	0	0	0	0	0	13,490

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Chemical Name	form A*												
Total for GEMINI COATINGS OF VIRG	(5 records)	25,540	358	25,898	0	20	25,918	0	0	0	0	0	53,952
HARRISONBURG (CITY)	GEORGE'S FOODS LLC FEED MILL							61 KRATZER RD				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GEORGE'S FOODS LLC FEE	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
HARRISONBURG (CITY)	GILMER INDUSTRIES INC							560 STONE SPRING RD				NAICS Code	32561
CERTAIN GLYCOL ETHERS	Y	0	0	0	0	0	0	0	0	0	0	0	0
DIETHANOLAMINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
NITRIC ACID	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GILMER INDUSTRIES INC	(4 records)	0	0	0	0	0	0	0	0	0	0	0	0
HARRISONBURG (CITY)	QUARLES PETROLEUM INC HARRISONBURG BULK PLANT							1006 W MARKET ST				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC	(4 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (16 records)		25,540	358	25,898	0	20	25,918	0	0	0	0	0	53,952
HENRICO	GRAPHIC PACKAGING INTERNATIONA L							4500 SARELLEN ROAD				NAICS Code	32221
N-METHYL-2-PYRROLIDONE		5	338	343	0	0	343	0	17,510	0	17,510	0	17,123
Total for GRAPHIC PACKAGING INTE	(1 record)	5	338	343	0	0	343	0	17,510	0	17,510	0	17,123
HENRICO	JOHNS MANVILLE CORP HAMILTON PLANT							7400 RANCO RD				NAICS Code	32222
ANTIMONY COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	6,680

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*												
DECABROMODIPHENYL OXIDE		0	0	0	0	0	0	0	0	0	0	0	4,161
POLYCHLORINATED ALKANES	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for JOHNS MANVILLE CORP HA	(3 records)	0	0	0	0	0	0	0	0	0	0	0	10,841
HENRICO	KRAFT FOODS GLOBAL, INC.							6002 SOUTH LABURNUM AVENUE				NAICS Code	31182
AMMONIA		0	179,868	179,868	0	0	179,868	0	0	0	0	0	0
Total for Kraft Foods Global, Inc.	(1 record)	0	179,868	179,868	0	0	179,868	0	0	0	0	0	0
HENRICO	QIMONDA							6000 TECHNOLOGY BLVD				NAICS Code	33441
ETHYLENE GLYCOL		0	3,808	3,808	0	0	3,808	0	0	0	0	723,612	723,612
HYDROGEN FLUORIDE		0	7,661	7,661	0	0	7,661	0	0	255,372	255,372	0	0
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	232,122	232,122
NITRIC ACID		0	5,474	5,474	0	0	5,474	0	0	155,087	155,087	0	0
OZONE		0	10,191	10,191	0	0	10,191	0	0	0	0	0	0
Total for QIMONDA	(5 records)	0	27,134	27,134	0	0	27,134	0	0	410,459	410,459	955,734	955,734
HENRICO	QUEBECOR WORLD RICHMOND INC.							7400 IMPALA DR				NAICS Code	32311
COPPER		0	0	0	0	0	0	0	0	0	0	2	2,468
TOLUENE		143,799	575,194	718,993	0	0	718,993	0	15,827,897	0	15,827,897	5	22,047
ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	37
Total for QUEBECOR WORLD RICHM	(3 records)	143,799	575,194	718,993	0	0	718,993	0	15,827,897	0	15,827,897	7	24,552
HENRICO	SMURFIT-STONE CONTAINER CORP							2900 SPROUSE DR				NAICS Code	32221
NITRATE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for SMURFIT-STONE CONTAIN	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
HENRICO	SOUTHERN GRAPHIC SYSTEMS RICHMOND							5301 LEWIS RD				NAICS Code	32312
COPPER COMPOUNDS		0	170	170	0	0	170	0	0	0	0	1	29,306
Total for SOUTHERN GRAPHIC SYST	(1 record)	0	170	170	0	0	170	0	0	0	0	1	29,306
HENRICO	STANDEX ENGRAVING LLC							5901 LEWIS RD				NAICS Code	33281

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
COPPER		1	1	2	0	0	2	0	0	0	0	12	55
NITRIC ACID		0	4,891	4,891	0	0	4,891	0	0	92,866	92,866	0	78
Total for STANDEX ENGRAVING LLC	(2 records)	1	4,892	4,893	0	0	4,893	0	0	92,866	92,866	12	133
Total for Above County : (17 records)		143,805	787,596	931,401	0	0	931,401	0	15,845,407	503,325	16,348,732	955,754	1,037,689
HENRY AMERICAN OF MARTINSVILLE, INC.								11 REDD LEVEL PLANT ROAD				NAICS Code	33712
TOLUENE		1,021	18,598	19,619	0	0	19,619	0	0	0	0	0	14,783
XYLENE (MIXED ISOMERS)		724	12,962	13,686	0	0	13,686	0	0	0	0	0	9,855
Total for American of Martinsville, Inc.	(2 records)	1,745	31,560	33,305	0	0	33,305	0	0	0	0	0	24,638
HENRY BASSETT PLANT 11								PATRIOT CENTRE AT BEAVER CREEK				NAICS Code	33712
XYLENE (MIXED ISOMERS)		0	14,728	14,728	0	0	14,728	0	0	0	0	0	2,200
Total for BASSETT PLANT 11	(1 record)	0	14,728	14,728	0	0	14,728	0	0	0	0	0	2,200
HENRY COMMONWEALTH LAMINATING & COATING INC								345 BEAVER CREEK DR				NAICS Code	32611
N-HEXANE		150	460	610	0	0	610	0	0	46,000	46,000	0	2,394
TOLUENE		3,100	6,894	9,994	0	0	9,994	0	0	741,407	741,407	0	82,775
Total for COMMONWEALTH LAMINAT	(2 records)	3,250	7,354	10,604	0	0	10,604	0	0	787,407	787,407	0	85,169
HENRY CPFILMS - PLANT II								4129 THE GREAT ROAD				NAICS Code	32613
ACRYLIC ACID		250	540	790	0	0	790	3,575	0	0	3,575	0	10,335
ETHYLENE GLYCOL		229,640	63,972	293,612	0	0	293,612	0	0	502,404	502,404	440,416	674,002
N-HEXANE		250	1,400	1,650	0	0	1,650	26,258	0	0	26,258	0	16,807
N-METHYL-2-PYRROLIDONE		67,546	4,400	71,946	0	0	71,946	0	0	457,309	457,309	114,327	643,960
TOLUENE		250	6,085	6,335	0	0	6,335	109,668	0	0	109,668	0	82,336
XYLENE (MIXED ISOMERS)		250	24	274	0	0	274	456	0	0	456	0	7,038
Total for CPFilms - Plant II	(6 records)	298,186	76,421	374,607	0	0	374,607	139,957	0	959,713	1,099,670	554,743	1,434,478
HENRY CPFILMS INC. - PLANT 1								4210 THE GREAT RD.				NAICS Code	32613

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*												
TOLUENE		250	1,291	1,541	0	0	1,541	24,529	0	0	24,529	0	77,793
Total for CPFILMS INC. - PLANT 1	(1 record)	250	1,291	1,541	0	0	1,541	24,529	0	0	24,529	0	77,793
HENRY		CPFILMS INC.-AXTON FACILITY						47 BRENDA DRIVE				NAICS Code	32613
ETHYLENE GLYCOL		129,975	42,939	172,914	0	0	172,914	0	0	0	0	0	391,523
N-METHYL-2-PYRROLIDONE		17,893	3,089	20,982	0	0	20,982	0	0	0	0	0	687,147
Total for CPFILMS INC.-AXTON FACIL	(2 records)	147,868	46,028	193,896	0	0	193,896	0	0	0	0	0	1,078,670
HENRY		MASTERBRAND CABINETS MARTINSVILLE VA						220 MEHLER LN				NAICS Code	33711
N-BUTYL ALCOHOL		0	12,616	12,616	0	0	12,616	0	0	0	0	0	100,400
Total for MASTERBRAND CABINETS	(1 record)	0	12,616	12,616	0	0	12,616	0	0	0	0	0	100,400
HENRY		MEHLER ENGINEERED PRODUCTS						175 MEHLER LN				NAICS Code	31499
DIISOCYANATES		0	0	0	0	0	0	0	0	0	0	0	1,050
TOLUENE		401	10	411	0	0	411	1,056,736	0	0	1,056,736	0	12,810
XYLENE (MIXED ISOMERS)		5	1	6	0	0	6	22,456	0	0	22,456	0	87
Total for MEHLER ENGINEERED PRO	(3 records)	406	11	417	0	0	417	1,079,192	0	0	1,079,192	0	13,947
HENRY		STANLEY FURNITURE CO						1641 FAIRYSTONE PARK HWY				NAICS Code	33712
METHANOL		0	10,474	10,474	0	0	10,474	0	0	0	0	0	0
N-BUTYL ALCOHOL		0	82,349	82,349	0	0	82,349	0	0	0	0	0	0
TOLUENE		0	48,943	48,943	0	0	48,943	0	0	0	0	0	6,477
XYLENE (MIXED ISOMERS)		0	25,093	25,093	0	0	25,093	0	0	0	0	0	10,323
Total for STANLEY FURNITURE CO	(4 records)	0	166,859	166,859	0	0	166,859	0	0	0	0	0	16,800
Total for Above County : (22 records)		451,705	356,869	808,574	0	0	808,574	1,243,678	0	1,747,120	2,990,798	554,743	2,834,095
HOPEWELL (CITY)		EVONIK GOLDSCHMIDT CORP						914 E RANDOLPH RD				NAICS Code	32561
ACRYLIC ACID		0	403	403	0	0	403	0	0	0	0	145	895
ALLYL ALCOHOL		0	75	75	0	0	75	0	0	1,501	1,501	0	0

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Appendix H

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Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHLOROACETIC ACID		0	191	191	0	0	191	0	0	3,823	3,823	0	0
ETHYLENE GLYCOL		0	674	674	0	0	674	0	0	0	0	85,075	85,075
ETHYLENE OXIDE		0	11	11	0	0	11	0	0	10,718	10,718	0	0
PROPYLENE OXIDE		0	5	5	0	0	5	0	0	5,359	5,359	0	0
XYLENE (MIXED ISOMERS)		0	0	0	0	0	0	0	0	0	0	0	623
Total for EVONIK GOLDSCHMIDT CO	(7 records)	0	1,359	1,359	0	0	1,359	0	0	21,401	21,401	85,220	86,593
HOPEWELL (CITY)		HERCULES INCORPORATED						1111 HERCULES RD				NAICS Code	32519
CERTAIN GLYCOL ETHERS		5	0	5	0	0	5	0	0	0	0	290,793	290,793
CHLOROACETIC ACID		250	5	255	248	0	503	0	0	0	0	0	0
CHLOROETHANE		81,825	2,073	83,898	5	0	83,903	0	86,510	0	86,510	250	23
ETHYLENE		5,569	67,764	73,333	0	0	73,333	0	0	0	0	0	0
ETHYLENE GLYCOL		250	0	250	0	0	250	0	0	0	0	2,351,166	2,351,166
ETHYLENE OXIDE		890	250	1,140	0	0	1,140	0	0	81	81	584	584
METHANOL		546,942	2,637	549,579	0	0	549,579	0	124,784,370	0	124,784,370	283,199	283,681
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	5,715,679	5,715,679
NITRIC ACID		2,179	250	2,429	0	0	2,429	0	0	0	0	0	0
PROPYLENE OXIDE		2,729	250	2,979	0	0	2,979	0	0	54	54	126	126
TERT-BUTYL ALCOHOL		59,653	3,677	63,330	5	0	63,335	0	147,252,011	0	147,252,011	110,174	110,180
Total for HERCULES INCORPORATE	(11 records)	700,292	76,906	777,198	258	0	777,456	0	272,122,891	135	272,123,026	8,751,971	8,752,232
HOPEWELL (CITY)		HONEYWELL INTERNATIONAL INC HOPEWELL PLANT						905 E RANDOLPH RD				NAICS Code	32521
ACETALDEHYDE		1,070	640	1,710	0	0	1,710	0	0	225,290	225,290	5	5
AMMONIA		4,360	1,830,000	1,834,360	0	45,135	1,879,495	0	0	0	0	107,370	214,740
BENZENE		750	7,940	8,690	0	180	8,870	0	78,980	3,130	82,110	300	310
CHLORINE		740	35	775	0	0	775	0	0	108,835	108,835	0	0
CHROMIUM COMPOUNDS (EXCEP		0	0	0	0	430	430	0	0	0	0	115	0

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
COPPER COMPOUNDS		0	0	0	0	2,320	2,320	0	0	0	0	225	0
CYCLOHEXANOL		2,725	3,065	5,790	0	0	5,790	0	0	0	0	12,390	12,415
HYDROCHLORIC ACID (1995 AND		50	400	450	0	0	450	0	35,155	7,575	42,730	0	0
ISOBUTYRALDEHYDE		1,935	0	1,935	0	0	1,935	0	0	2,810	2,810	0	0
METHANOL		910	25	935	0	0	935	1,109,345	0	0	1,109,345	19,215	19,860
METHYL ISOBUTYL KETONE		155	0	155	0	0	155	0	0	3,715	3,715	0	0
N-HEXANE		735	110	845	0	0	845	0	0	490,420	490,420	50	137,330
NICKEL COMPOUNDS		0	0	0	0	910	910	0	0	0	0	80	0
NITRATE COMPOUNDS		0	3,345	3,345	0	82,300	85,645	0	0	0	0	391,485	782,970
NITRIC ACID		50	250	300	0	0	300	0	0	0	0	0	0
PHENOL		4,340	24,170	28,510	0	70	28,580	578,485	0	0	578,485	37,300	54,190
SULFURIC ACID - (1994 AND AFTE		250	29,300	29,550	0	0	29,550	0	1,581,000	0	1,581,000	0	0
TOLUENE		1,405	9,590	10,995	0	270	11,265	0	69,200	0	69,200	100	2,385
VANADIUM COMPOUNDS		0	0	0	0	2,135	2,135	0	0	0	0	55	0
ZINC COMPOUNDS		0	0	0	0	10,420	10,420	0	0	0	0	1,320	0
Total for HONEYWELL INTERNATION	(20 records)	19,475	1,908,870	1,928,345	0	144,170	2,072,515	1,687,830	1,764,335	841,775	4,293,940	570,010	1,224,205
HOPEWELL (CITY)								107 TERMINAL ST				NAICS Code	22111
AMMONIA		0	14,083	14,083	0	0	14,083	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	17,306	17,306	0	0	17,306	0	0	143,943	143,943	0	0
SULFURIC ACID - (1994 AND AFTE		0	134	134	0	0	134	0	0	27,183	27,183	0	0
Total for HOPEWELL POWER STATIO	(3 records)	0	31,523	31,523	0	0	31,523	0	0	171,126	171,126	0	0
HOPEWELL (CITY)								912 E RANDOLPH RD				NAICS Code	22111
HYDROCHLORIC ACID (1995 AND		0	140,951	140,951	0	0	140,951	0	0	475,820	475,820	0	0
HYDROGEN FLUORIDE		0	17,619	17,619	0	0	17,619	0	0	59,478	59,478	0	0
SULFURIC ACID - (1994 AND AFTE		0	16,917	16,917	0	0	16,917	0	0	41,651	41,651	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for JAMES RIVER COGENERATI	(3 records)	0	175,487	175,487	0	0	175,487	0	0	576,949	576,949	0	0
HOPEWELL (CITY)	SMURFIT-STONE CONTAINER CORP							910 INDUSTRIAL ST				NAICS Code	32211
ACETALDEHYDE		5	7,859	7,864	0	0	7,864	24,867	0	44,339	69,206	55,734	0
AMMONIA		0	77,564	77,564	0	2	77,566	0	0	187,040	187,040	23,011	0
BARIUM COMPOUNDS		0	441	441	17,250	0	17,691	0	0	0	0	0	38,266
CATECHOL		0	0	0	0	0	0	307,650	0	0	307,650	550	0
CHLORINE		5	0	5	0	0	5	0	0	0	0	0	0
FORMALDEHYDE		0	16,470	16,470	0	0	16,470	15,910	0	2,143	18,053	0	0
HYDROCHLORIC ACID (1995 AND		0	89,912	89,912	0	0	89,912	0	0	0	0	0	0
MANGANESE COMPOUNDS		0	280	280	41,820	0	42,100	0	0	0	0	41,195	116,490
METHANOL		0	219,537	219,537	0	0	219,537	244,362	0	4,192,400	4,436,762	5,690,991	5,235,712
NAPHTHALENE		0	1,880	1,880	0	0	1,880	0	0	0	0	0	325
NITRATE COMPOUNDS		0	0	0	0	2	2	0	0	0	0	0	0
PHENOL		0	2,060	2,060	0	0	2,060	61,091	0	2,212	63,303	4,440	0
SULFURIC ACID - (1994 AND AFTE		0	28,390	28,390	0	0	28,390	0	0	0	0	0	0
Total for SMURFIT-STONE CONTAIN	(13 records)	10	444,393	444,403	59,070	5	503,478	653,880	0	4,428,134	5,082,014	5,815,921	5,390,793
Total for Above County : (57 records)		719,777	2,638,538	3,358,315	59,328	144,175	3,561,818	2,341,710	273,887,226	6,039,520	282,268,456	15,223,122	15,453,823
ISLE OF WIGHT	GWALTNEY OF SMITHFIELD LTD							601 N CHURCH ST				NAICS Code	31161
AMMONIA		15,919	0	15,919	0	0	15,919	0	0	51,169	51,169	41	41
NITRATE COMPOUNDS		0	0	0	0	193	193	0	0	1,266,148	1,266,148	67,913	67,913
Total for GWALTNEY OF SMITHFIELD	(2 records)	15,919	0	15,919	0	193	16,112	0	0	1,317,317	1,317,317	67,954	67,954
ISLE OF WIGHT	INTERNATIONAL PAPER FRANKLIN MILL							34040 UNION CAMP DR				NAICS Code	32212
ACETALDEHYDE		2,474	64,941	67,415	0	0	67,415	61,246	0	26,627	87,873	0	63
AMMONIA		220	272,084	272,304	0	11,657	283,961	0	0	0	0	0	0
BARIUM COMPOUNDS		0	706	706	0	0	706	0	0	0	0	0	111,540

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*												
CATECHOL		0	0	0	0	379	379	0	0	1,790	1,790	0	24
CHLORINE		5	176,466	176,471	0	0	176,471	0	0	5,821,105	5,821,105	0	0
CHLORINE DIOXIDE		5	3,849	3,854	0	0	3,854	0	0	23,486,398	23,486,398	0	0
CHLOROMETHANE		8	28,604	28,612	0	0	28,612	0	0	285	285	0	0
CRESOL (MIXED ISOMERS)		9	11,898	11,907	0	0	11,907	0	0	21,248	21,248	0	16
FORMALDEHYDE		42	21,384	21,426	0	3,058	24,484	0	0	13,177	13,177	0	605
FORMIC ACID		0	0	0	0	18	18	0	0	1,137,684	1,137,684	0	0
HYDROCHLORIC ACID (1995 AND		0	732,167	732,167	0	0	732,167	0	0	0	0	0	0
HYDROGEN FLUORIDE		0	31,409	31,409	0	0	31,409	0	0	0	0	0	0
MANGANESE COMPOUNDS		0	428	428	0	8,373	8,801	0	0	0	0	0	536,547
METHANOL		124,906	927,210	1,052,116	0	4,008	1,056,124	8,140,593	0	7,790,579	15,931,172	0	13,382
NITRATE COMPOUNDS		0	0	0	0	35,586	35,586	0	0	0	0	0	10
PHENOL		9	1,866	1,875	0	0	1,875	0	0	5,977	5,977	0	95
SULFURIC ACID - (1994 AND AFTE		0	105,400	105,400	0	0	105,400	0	0	0	0	0	0
VANADIUM COMPOUNDS		0	521	521	0	1,399	1,920	0	0	0	0	0	27,285
ZINC COMPOUNDS		0	664	664	0	679	1,343	0	0	0	0	0	67,587
Total for INTERNATIONAL PAPER FR	(19 records)	127,678	2,379,597	2,507,275	0	65,157	2,572,432	8,201,839	0	38,304,870	46,506,709	0	757,154
ISLE OF WIGHT													
AMMONIA		31,422	998	32,420	0	0	32,420	0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	478	478	0	0	66,639	66,639	15,043	15,043
Total for SMITHFIELD PACKING CO	(2 records)	31,422	998	32,420	0	478	32,898	0	0	66,639	66,639	15,043	15,043
Total for Above County : (23 records)		175,019	2,380,595	2,555,614	0	65,828	2,621,442	8,201,839	0	39,688,826	47,890,665	82,997	840,151
JAMES CITY													
AMMONIA		15,172	93	15,265	0	0	15,265	0	0	0	0	1,627	1,680
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for ANHEUSER-BUSCH INC	(2 records)	15,172	93	15,265	0	0	15,265	0	0	0	0	1,627	1,680
JAMES CITY													
BALL METAL BEVERAGE CONTAINER CORP								8935 POCAHONTAS TRAIL				NAICS Code	33243
CERTAIN GLYCOL ETHERS		54,000	280,000	334,000	0	0	334,000	0	0	0	0	0	231
N-BUTYL ALCOHOL		21,000	99,000	120,000	0	0	120,000	0	0	0	0	0	93
SULFURIC ACID - (1994 AND AFTE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BALL METAL BEVERAGE CO	(3 records)	75,000	379,000	454,000	0	0	454,000	0	0	0	0	0	324
Total for Above County : (5 records)		90,172	379,093	469,265	0	0	469,265	0	0	0	0	1,627	2,004
KING GEORGE													
BIRCHWOOD POWER FACILITY								10900 BIRCHWOOD DR				NAICS Code	22111
AMMONIA		243	263	506	0	0	506	0	0	0	0	0	2,116
BARIUM COMPOUNDS		1	31	32	0	0	32	0	0	0	0	0	29,406
CHROMIUM COMPOUNDS (EXCEP		0	80	80	0	0	80	0	0	0	0	0	17,208
COPPER COMPOUNDS		0	59	59	0	0	59	0	0	0	0	0	17,398
HYDROCHLORIC ACID (1995 AND		0	4,168	4,168	0	0	4,168	0	0	2,083,263	2,083,263	0	0
HYDROGEN FLUORIDE		0	5,689	5,689	0	0	5,689	0	0	69,904	69,904	0	0
MANGANESE COMPOUNDS		0	48	48	0	0	48	0	0	0	0	0	12,706
NAPHTHALENE		0	9	9	0	0	9	0	0	0	0	0	0
NICKEL COMPOUNDS		0	72	72	0	0	72	0	0	0	0	0	12,468
SULFURIC ACID - (1994 AND AFTE		0	2,046	2,046	0	0	2,046	0	0	446,721	446,721	0	0
VANADIUM COMPOUNDS		0	67	67	0	0	67	0	0	0	0	0	26,958
ZINC COMPOUNDS		0	168	168	0	0	168	0	0	0	0	0	10,394
Total for BIRCHWOOD POWER FACIL	(12 records)	246	12,700	12,946	0	0	12,946	0	0	2,599,888	2,599,888	0	128,654
Total for Above County : (12 records)		246	12,700	12,946	0	0	12,946	0	0	2,599,888	2,599,888	0	128,654
KING WILLIAM													
SMURFIT-STONE CONTAINER ENTERPRISES INC								19TH & MAIN ST				NAICS Code	32211
ACETALDEHYDE		6,300	68,300	74,600	0	0	74,600	1,170	0	48,800	49,970	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
AMMONIA		500	130,500	131,000	0	9,100	140,100	0	0	33,900	33,900	0	0
BARIUM COMPOUNDS		0	1,400	1,400	0	0	1,400	0	0	0	0	0	83,200
CATECHOL		0	0	0	0	7	7	0	0	670	670	0	0
CHLORINE		5	0	5	0	0	5	0	0	73,100	73,100	0	0
CHLORINE DIOXIDE		5	2,300	2,305	0	0	2,305	0	0	586,900	586,900	0	0
FORMALDEHYDE		1	19,200	19,201	0	145	19,346	1,660	0	2,300	3,960	0	0
FORMIC ACID		0	0	0	0	345	345	0	0	610	610	0	0
HYDROCHLORIC ACID (1995 AND		0	101,000	101,000	0	0	101,000	0	0	378,000	378,000	0	0
MANGANESE COMPOUNDS		0	752	752	0	52,300	53,052	0	0	0	0	0	287,900
METHANOL		35,300	722,600	757,900	0	78,000	835,900	101,000	0	12,452,100	12,553,100	0	3
NAPHTHALENE		17	3,900	3,917	0	0	3,917	0	0	220	220	0	0
PHENOL		9	3,400	3,409	0	0	3,409	1,700	0	9,300	11,000	0	1
SULFURIC ACID - (1994 AND AFTE		0	83,800	83,800	0	0	83,800	0	0	0	0	0	0
VANADIUM COMPOUNDS		0	480	480	0	440	920	0	0	0	0	0	3,600
ZINC COMPOUNDS		0	550	550	0	1,740	2,290	0	0	0	0	0	25,900
Total for SMURFIT-STONE CONTAIN	(16 records)	42,137	1,138,182	1,180,319	0	142,077	1,322,396	105,530	0	13,585,900	13,691,430	0	400,604
Total for Above County : (16 records)		42,137	1,138,182	1,180,319	0	142,077	1,322,396	105,530	0	13,585,900	13,691,430	0	400,604

LANCASTER		QUARLES TCH BULK PLANT						73 SEAFOOD LANE				NAICS Code 42471	
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
BENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Quarles TCH Bulk Plant	(6 records)	0	0	0	0	0	0	0	0	0	0	0	0

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for Above County : (6 records)		0	0	0	0	0	0	0	0	0	0	0	0
LOUDOUN AIR BP FUELING OPERATIONS INTERNATIONAL AIRPORT DULLES								TANK FARM RD BUILDING 2				NAICS Code 42471	
1,2,4-TRIMETHYLBENZENE		110	0	110	0	0	110	0	0	0	0	0	0
ARSENIC		0	0	0	0	0	0	0	0	0	0	0	0
BENZENE		71	0	71	0	0	71	0	0	0	0	0	0
BERYLLIUM		0	0	0	0	0	0	0	0	0	0	0	0
CADMIUM		0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE		71	0	71	0	0	71	0	0	0	0	0	0
METHYL TERT-BUTYL ETHER		660	0	660	0	0	660	0	0	0	0	0	0
NAPHTHALENE		225	0	225	0	0	225	0	6,507	0	6,507	0	4,358
N-HEXANE		44	0	44	0	0	44	0	0	0	0	0	0
TOLUENE		318	0	318	0	0	318	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		316	0	316	0	0	316	0	0	0	0	0	0
Total for AIR BP FUELING OPERATIO	(12 records)	1,815	0	1,815	0	0	1,815	0	6,507	0	6,507	0	4,358
LOUDOUN DDI VIRGINIA								1200 SEVERN WAY				NAICS Code 33441	
AMMONIA		350	1,581	1,931	0	0	1,931	0	0	0	0	6,526	15,841
COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0	579	195,162
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	40,731	40,731
NITRIC ACID		0	0	0	0	0	0	0	0	41,388	41,388	0	0
SULFURIC ACID - (1994 AND AFTE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for DDI Virginia	(5 records)	350	1,581	1,931	0	0	1,931	0	0	41,388	41,388	47,836	251,734
LOUDOUN VIRGINIA CONCRETE DULLES PLANT								44866 OLD OX RD				NAICS Code 32732	
NITRATE COMPOUNDS		0	0	0	0	242	242	0	0	0	0	0	0
Total for VIRGINIA CONCRETE DULL	(1 record)	0	0	0	0	242	242	0	0	0	0	0	0

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Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Above County : (18 records)		2,165	1,581	3,746	0	242	3,988	0	6,507	41,388	47,895	47,836	256,092
LOUISA DOMINION RESOURCES INC GORDONSVILLE POWER STATION								115 RED HILL RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA		0	27,111	27,111	0	0	27,111	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for DOMINION RESOURCES IN	(4 records)	0	27,111	27,111	0	0	27,111	0	0	0	0	0	0
LOUISA OLD DOMINION ELECTRIC CO-OP LOUISA GENERATION FACILITY								3352 KLOCKNER RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for OLD DOMINION ELECTRIC C	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (7 records)		0	27,111	27,111	0	0	27,111	0	0	0	0	0	0
LUNENBURG IMPERIAL PROCESSING CORP								205 W MAIN ST				NAICS Code	31221
NICOTINE AND SALTS		0	2,788	2,788	0	0	2,788	0	0	0	0	0	1,305
Total for IMPERIAL PROCESSING CO	(1 record)	0	2,788	2,788	0	0	2,788	0	0	0	0	0	1,305
LUNENBURG VIRGINIA MARBLE MANUFACTURERS INC.								CORNER OF BRUNSWICK & OAK ST				NAICS Code	32619
METHYL METHACRYLATE		0	7,508	7,508	0	0	7,508	0	0	0	0	0	0
METHYL METHACRYLATE		0	9,833	9,833	0	0	9,833	0	0	0	0	0	0
STYRENE		0	44,353	44,353	0	0	44,353	0	0	0	0	0	0
STYRENE		0	60,126	60,126	0	0	60,126	0	0	0	0	0	0
Total for VIRGINIA MARBLE MANUFA	(4 records)	0	121,820	121,820	0	0	121,820	0	0	0	0	0	0
Total for Above County : (5 records)		0	124,608	124,608	0	0	124,608	0	0	0	0	0	1,305

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
LYNCHBURG	C.R. HUDGINS PLATING, INC.							3600 CANDLERS MOUNTAIN ROAD				NAICS Code	33281
ZINC COMPOUNDS		0	449	449	0	28	477	0	0	0	0	73	51
Total for C.R. Hudgins Plating, Inc.	(1 record)	0	449	449	0	28	477	0	0	0	0	73	51
LYNCHBURG	WAYTEC ELECTRONICS CORP.							1104 MCCONVILLE ROAD				NAICS Code	33441
COPPER		0	0	0	0	33	33	0	0	0	0	68	33,253
Total for Waytec Electronics Corp.	(1 record)	0	0	0	0	33	33	0	0	0	0	68	33,253
Total for Above County : (2 records)		0	449	449	0	61	510	0	0	0	0	141	33,304
LYNCHBURG (CITY)	DAVIS-FROST INC							3420 CANDLER'S MOUNTAIN RD				NAICS Code	32551
BARIUM COMPOUNDS		1,051	0	1,051	0	0	1,051	0	0	0	0	0	0
CERTAIN GLYCOL ETHERS		891	0	891	0	0	891	0	0	0	0	0	0
DIBUTYL PHTHALATE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE		418	0	418	0	0	418	0	0	0	0	0	10,515
XYLENE (MIXED ISOMERS)		1,312	0	1,312	0	0	1,312	0	0	0	0	0	21,495
ZINC COMPOUNDS		570	0	570	0	0	570	0	0	0	0	0	447
Total for DAVIS-FROST INC	(6 records)	4,242	0	4,242	0	0	4,242	0	0	0	0	0	32,457
LYNCHBURG (CITY)	DIEBOLD SOUTHEAST MANUFACTURING INC							3726 COHEN PL				NAICS Code	33299
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	84,403
Total for DIEBOLD SOUTHEAST MAN	(1 record)	0	0	0	0	0	0	0	0	0	0	0	84,403
LYNCHBURG (CITY)	GRIFFIN PIPE PRODUCTS CO							10 ADAMS ST				NAICS Code	33151
DIISOCYANATES		0	0	0	0	0	0	0	0	0	0	0	2
MANGANESE COMPOUNDS		9	2,220	2,229	0	41	2,270	0	0	0	0	0	85,612
ZINC COMPOUNDS		73	28,808	28,881	0	213	29,094	0	0	0	0	70	875,772
Total for GRIFFIN PIPE PRODUCTS C	(3 records)	82	31,028	31,110	0	254	31,364	0	0	0	0	70	961,386
LYNCHBURG (CITY)	NORCRAFT COMPANIES							1 MILLRACE DR				NAICS Code	33711

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
TOLUENE		0	12,965	12,965	0	0	12,965	0	0	0	0	0	8
XYLENE (MIXED ISOMERS)		0	19,355	19,355	0	0	19,355	0	0	0	0	0	105
Total for NORCRAFT COMPANIES	(2 records)	0	32,320	32,320	0	0	32,320	0	0	0	0	0	113
LYNCHBURG (CITY)	R. R. DONNELLEY PRINTING CO							4201 MURRAY PL				NAICS Code	32311
BARIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0	17	18
COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0	55	1,365
TOLUENE		0	348,000	348,000	0	0	348,000	0	1,090	0	1,090	32	43,705
ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0	56	80
Total for R. R. DONNELLEY PRINTING	(4 records)	0	348,000	348,000	0	0	348,000	0	1,090	0	1,090	160	45,168
LYNCHBURG (CITY)	SIEGWERK PUBLICATION USA INC							4225 MURRAY PL				NAICS Code	32591
COPPER COMPOUNDS		0	1	1	0	0	1	0	0	0	0	0	1
TOLUENE		409	9,533	9,942	0	0	9,942	0	0	0	0	0	12,936
ZINC COMPOUNDS		0	1	1	0	0	1	0	0	0	0	0	3
Total for SIEGWERK PUBLICATION USA	(3 records)	409	9,535	9,944	0	0	9,944	0	0	0	0	0	12,940
LYNCHBURG (CITY)	SLOCUM ADHESIVES CORP							1409 BUCHANAN ST				NAICS Code	32552
DICHLOROMETHANE		547	0	547	0	0	547	0	0	0	0	0	273
N-HEXANE		2,297	0	2,297	0	0	2,297	0	0	0	0	0	1,310
TOLUENE		170	0	170	0	0	170	0	0	0	0	0	0
Total for SLOCUM ADHESIVES CORP	(3 records)	3,014	0	3,014	0	0	3,014	0	0	0	0	0	1,583
LYNCHBURG (CITY)	WESTOVER DAIRY							2801 FORT AVE				NAICS Code	31151
NITRIC ACID		0	0	0	0	0	0	0	0	14,342	14,342	19	19
Total for WESTOVER DAIRY	(1 record)	0	0	0	0	0	0	0	0	14,342	14,342	19	19
Total for Above County : (23 records)		7,747	420,883	428,630	0	254	428,884	0	1,090	14,342	15,432	249	1,138,069
MADISON	MADISON WOOD PRESERVERS INC.							216 OAK PARK RD				NAICS Code	32111

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers **: (pounds)
ARSENIC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MADISON WOOD PRESERV	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
MECKLENBURG		AMERICAN BUILDINGS COMPANY-LA CROSSE						501 GOLDEN EAGLE DRIVE				NAICS Code 33231	
MANGANESE		6	0	6	0	0	6	0	0	0	0	0	16,600
NICKEL		3	0	3	0	0	3	0	0	0	0	0	1,307
Total for AMERICAN BUILDINGS COM	(2 records)	9	0	9	0	0	9	0	0	0	0	0	17,907
MECKLENBURG		CARLISLE MOTION CONTROL INDUSTRIES, INC.						1000 CYCLE LANE				NAICS Code 33639	
AMMONIA		0	50,867	50,867	0	0	50,867	0	0	0	0	0	0
COPPER		0	4	4	0	0	4	0	0	0	0	0	57,120
FORMALDEHYDE		0	163	163	0	0	163	0	0	0	0	0	0
PHENOL		0	7,168	7,168	0	0	7,168	0	0	0	0	0	0
Total for CARLISLE MOTION CONTR	(4 records)	0	58,202	58,202	0	0	58,202	0	0	0	0	0	57,120
MECKLENBURG		MECKLENBURG POWER STATION						204 COGEN DR				NAICS Code 22111	
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	23,960	23,960	0	0	23,960	0	0	275,438	275,438	0	0
HYDROGEN FLUORIDE		0	2,980	2,980	0	0	2,980	0	0	34,450	34,450	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	598	598	0	0	598	0	0	115,871	115,871	0	0
Total for MECKLENBURG POWER ST	(6 records)	0	27,538	27,538	0	0	27,538	0	0	425,759	425,759	0	0
Total for Above County : (12 records)		9	85,740	85,749	0	0	85,749	0	0	425,759	425,759	0	75,027

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
MIDDLESEX	PITTS LUMBER CO., INC.							14097 TIDEWATER TRAIL				NAICS Code	32111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Pitts Lumber Co., Inc.	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
MONTGOMERY	ALLIANT TECHSYSTEMS INC. (NEW RIVER ENERGETICS)							RT 114 RADFORD ARMY AMMUNITION PLANT				NAICS Code	32592
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	9,900	9,900	0	0
NITROGLYCERIN		0	17,000	17,000	0	0	17,000	0	0	140,000	140,000	0	0
Total for ALLIANT TECHSYSTEMS IN	(2 records)	0	17,000	17,000	0	0	17,000	0	0	149,900	149,900	0	0
MONTGOMERY	FEDERAL-MOGUL CORP							300 INDUSTRIAL PARK RD SE				NAICS Code	33635
ALUMINUM OXIDE (FIBROUS FOR		0	0	0	0	0	0	0	0	0	0	0	47,520
AMMONIA	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER		1	1	2	0	0	2	0	20	0	20	0	190,517
MANGANESE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for FEDERAL-MOGUL CORP	(5 records)	1	1	2	0	0	2	0	20	0	20	0	238,037
MONTGOMERY	HUBBELL LIGHTING, INC.							2000 ELECTRIC WAY				NAICS Code	33512
COPPER		0	0	0	0	0	0	0	0	0	0	0	6,305
DIISOCYANATES		0	0	0	0	0	0	0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	17,704	17,704
NITRIC ACID		0	54	54	0	0	54	0	0	17,989	17,989	0	0
Total for HUBBELL LIGHTING, INC.	(4 records)	0	54	54	0	0	54	0	0	17,989	17,989	17,704	24,009
MONTGOMERY	PROCHEM, INC							5100 ENTERPRISE DR				NAICS Code	32599
SODIUM DIMETHYLDITHIOCARB/		0	0	0	0	0	0	0	0	0	0	0	0
Total for PROCHEM, INC	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
MONTGOMERY	THE GOODYEAR TIRE & RUBBER COM PANY							1905 WEST MAIN STREET				NAICS Code	32621
ZINC COMPOUNDS		0	1	1	0	0	1	0	0	0	0	11	2,634
Total for THE GOODYEAR TIRE & RU	(1 record)	0	1	1	0	0	1	0	0	0	0	11	2,634
MONTGOMERY	U.S. ARMY RADFORD AMMUNITION ALLIANT TECHSYSTEMS INC							RT 114 RADFORD ARMY AMMUNITION PLANT				NAICS Code	32592
2,4-DINITROTOLUENE		0	0	0	0	0	0	0	0	22,000	22,000	0	3,102
AMMONIA		24,000	190	24,190	0	2,800	26,990	0	0	0	0	0	0
CHLORINE		0	0	0	0	0	0	0	0	3,800	3,800	0	0
COPPER COMPOUNDS		800	120	920	0	160	1,080	0	0	0	0	0	131
DIBUTYL PHTHALATE		34	6	40	0	0	40	0	0	9,200	9,200	0	1,801
DIPHENYLAMINE		20	3	23	0	0	23	0	0	4,700	4,700	0	0
HYDROCHLORIC ACID (1995 AND		0	135,000	135,000	0	0	135,000	0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	14,000,000	14,000,000	0	0	8,300	8,300	0	0
NITRIC ACID		1,200	1,000	2,200	460	0	2,660	0	66,700,000	13,800,000	80,500,000	0	0
NITROGLYCERIN		0	61,000	61,000	0	5,700	66,700	0	0	304,000	304,000	0	440
SULFURIC ACID - (1994 AND AFTE		0	65,000	65,000	0	0	65,000	0	0	0	0	0	0
Total for U.S. ARMY RADFORD AMMU	(11 records)	26,054	262,319	288,373	460	14,008,660	14,297,493	0	66,700,000	14,152,000	80,852,000	0	5,474
MONTGOMERY	WOLVERINE ADVANCED MATERIALS							3175 STATE ST				NAICS Code	33281
CERTAIN GLYCOL ETHERS		0	292	292	0	0	292	0	0	72,969	72,969	0	0
METHYL ISOBUTYL KETONE		5	340	345	0	0	345	0	0	50,374	50,374	0	0
N-HEXANE		0	215	215	0	0	215	0	0	28,490	28,490	0	0
N-HEXANE		0	71	71	0	0	71	0	0	10,094	10,094	0	0
TOLUENE		153	4,252	4,405	0	0	4,405	0	0	1,598,801	1,598,801	0	0
TOLUENE		41	982	1,023	0	0	1,023	0	0	323,679	323,679	0	0
ZINC COMPOUNDS		0	0	0	0	250	250	0	0	0	0	5	0
Total for WOLVERINE ADVANCED MA	(7 records)	199	6,152	6,351	0	250	6,601	0	0	2,084,407	2,084,407	5	0

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for Above County : (31 records)		26,254	285,527	311,781	460	14,008,910	14,321,151	0	66,700,020	16,404,296	83,104,316	17,720	270,154
NEWPORT NEWS CANON VIRGINIA, INC.								12000 CANON BLVD.				NAICS Code	33411
CHLOROBENZENE		1,168	11	1,179	0	0	1,179	0	71,036	0	71,036	0	10,921
METHANOL		498	45	543	0	0	543	0	41,987	0	41,987	0	13,150
Total for Canon Virginia, Inc.	(2 records)	1,666	56	1,722	0	0	1,722	0	113,023	0	113,023	0	24,071
NEWPORT NEWS KINYO VIRGINIA INC.								290 ENTERPRISE DRIVE				NAICS Code	32629
TOLUENE		34,200	37,000	71,200	0	0	71,200	0	95,000	0	95,000	0	67,022
Total for Kinyo Virginia Inc.	(1 record)	34,200	37,000	71,200	0	0	71,200	0	95,000	0	95,000	0	67,022
Total for Above County : (3 records)		35,866	37,056	72,922	0	0	72,922	0	208,023	0	208,023	0	91,093
NEWPORT NEWS (CITY) CONTINENTAL AUTOMOTIVE SYSTEMS US., INC.								615 BLAND BLVD				NAICS Code	33631
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	195,166
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	13,751
Total for Continental Automotive Syste	(2 records)	0	0	0	0	0	0	0	0	0	0	0	208,917
NEWPORT NEWS (CITY) MARVA MAID DAIRY								5500 CHESTNUT AVE				NAICS Code	31151
NITRIC ACID		0	0	0	0	0	0	0	0	15,640	15,640	484	484
Total for MARVA MAID DAIRY	(1 record)	0	0	0	0	0	0	0	0	15,640	15,640	484	484
NEWPORT NEWS (CITY) MICA CO OF CANADA INC								900 JEFFERSON AVE				NAICS Code	32799
METHANOL		250	57,744	57,994	0	0	57,994	0	0	0	0	0	0
TOLUENE		250	63,738	63,988	0	0	63,988	0	0	0	0	0	0
Total for MICA CO OF CANADA INC	(2 records)	500	121,482	121,982	0	0	121,982	0	0	0	0	0	0
NEWPORT NEWS (CITY) NORTHROP GRUMMAN SHIPBUILDING - NEWPORT NEWS								4101 WASHINGTON AVE				NAICS Code	33661
CHROMIUM		45	3	48	0	0	48	0	0	0	0	81	14
COPPER		228	11	239	0	289	528	0	0	0	0	67	1,026
DIISOCYANATES		0	0	0	0	0	0	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive	Stack	Total			Total				Total		
Chemical Name	form A*	Air	Air	Air	Land	Water	On-Site	Energy			On-Site	Other	
		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	Recovery	Recycling	Treatment	Management	POTW	Transfers *
		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
MANGANESE		471	10	481	0	183	664	0	0	0	0	71	1,069
N-BUTYL ALCOHOL		55,709	293	56,002	0	0	56,002	0	0	0	0	24	3,846
NICKEL		75	4	79	0	331	410	0	0	0	0	134	575
SULFURIC ACID - (1994 AND AFTE		0	31,178	31,178	0	0	31,178	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		27,938	233	28,171	0	0	28,171	0	0	0	0	8	47,354
ZINC COMPOUNDS		32	0	32	0	3,329	3,361	0	0	0	0	1,496	5,504
Total for NORTHROP GRUMMAN SHI	(9 records)	84,498	31,732	116,230	0	4,132	120,362	0	0	0	0	1,881	59,388
Total for Above County : (14 records)		84,998	153,214	238,212	0	4,132	242,344	0	0	15,640	15,640	2,365	268,789
NORFOLK (CITY)		BAE SYSTEMS NORFOLK SHIP REPAIR						750 W BERKLEY AVE				NAICS Code	33661
1,2,4-TRIMETHYLBENZENE		8,301	0	8,301	0	0	8,301	0	0	0	0	0	7,367
COPPER COMPOUNDS		1,664	0	1,664	0	49	1,713	0	0	0	0	126	17,257
ETHYLBENZENE		4,054	0	4,054	0	0	4,054	0	0	0	0	0	2,484
N-BUTYL ALCOHOL		12,376	0	12,376	0	0	12,376	0	0	0	0	0	8,507
STYRENE		15,875	0	15,875	0	0	15,875	0	0	0	0	0	3,762
XYLENE (MIXED ISOMERS)		6,476	0	6,476	0	0	6,476	0	0	0	0	0	13,623
ZINC COMPOUNDS		734	0	734	0	285	1,019	0	0	0	0	95	8,395
Total for BAE SYSTEMS NORFOLK S	(7 records)	49,480	0	49,480	0	334	49,814	0	0	0	0	221	61,395
NORFOLK (CITY)		CMC REBAR VIRGINIA						1344 BALENTINE BLVD				NAICS Code	23812
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CMC REBAR VIRGINIA	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
NORFOLK (CITY)		COLONNA'S SHIPYARD INC						400 E INDIAN RIVER RD				NAICS Code	33661
COPPER COMPOUNDS		1,050	0	1,050	0	0	1,050	0	0	0	0	35	0
N-BUTYL ALCOHOL		4,339	0	4,339	0	0	4,339	0	0	0	0	0	216
XYLENE (MIXED ISOMERS)		3,536	0	3,536	0	0	3,536	0	0	0	0	0	105

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*												
Total for COLONNA'S SHIPYARD INC	(3 records)	8,925	0	8,925	0	0	8,925	0	0	0	0	35	321
NORFOLK (CITY)	U.S. NAVY NAVAL STATION NORFOLK							1530 GILBERT ST				NAICS Code	92811
NAPHTHALENE		48	15	63	0	0	63	0	0	10	10	0	46,360
Total for U.S. NAVY NAVAL STATION	(1 record)	48	15	63	0	0	63	0	0	10	10	0	46,360
Total for Above County : (13 records)		58,453	15	58,468	0	334	58,802	0	0	10	10	256	108,076
NORTHUMBERLAND	OMEGA PROTEIN INC.							610 MENHADEN RD PO BOX 175				NAICS Code	31171
AMMONIA		4,050	0	4,050	0	0	4,050	0	0	0	0	0	0
ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	0	0	0	12,355
Total for OMEGA PROTEIN INC.	(2 records)	4,050	0	4,050	0	0	4,050	0	0	0	0	0	12,355
Total for Above County : (2 records)		4,050	0	4,050	0	0	4,050	0	0	0	0	0	12,355
NOTTOWAY	COX WOOD OF VIRGINIA (FORMERLY TAYLOR RAMSEY WD PRESE							2960 COX RD				NAICS Code	32111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Cox Wood of Virginia (Formerl	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
NOTTOWAY	TYSON FOODS, INC. - FEED MILL							1938 PATRICK HENRY HIGHWAY				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for TYSON FOODS, INC. - FEED	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
NOTTOWAY	U.S. ARMY MTC FORT PICKETT FIRING RANGE							MTC FORT PICKETT VAARNG-FM-E, BLDG 316				NAICS Code	92811
COPPER		0	0	0	67,315	0	67,315	0	0	0	0	0	0
NITROGLYCERIN		0	0	0	0	0	0	0	0	0	0	0	0
Total for U.S. ARMY MTC FORT PICK	(2 records)	0	0	0	67,315	0	67,315	0	0	0	0	0	0
Total for Above County : (6 records)		0	0	0	67,315	0	67,315	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Release	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers *
Chemical Name	form A*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
PATRICK MICROMETRICS SYSTEM								225 JEB STUART HWY				NAICS Code	33271
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MICROMETRICS SYSTEM	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (2 records)		0	0	0	0	0	0	0	0	0	0	0	0
PETERSBURG INDUSTRIAL GALVANIZERS VIRGINIA								3535 HALIFAX ROAD				NAICS Code	33281
ZINC COMPOUNDS		3,026	0	3,026	0	0	3,026	0	0	0	0	0	29,407
Total for INDUSTRIAL GALVANIZERS	(1 record)	3,026	0	3,026	0	0	3,026	0	0	0	0	0	29,407
Total for Above County : (1 record)		3,026	0	3,026	0	0	3,026	0	0	0	0	0	29,407
PETERSBURG (CITY) AMSTED RAIL COMPANY INC.								2580 FRONTAGE RD				NAICS Code	33211
CHROMIUM		0	1	1	0	0	1	0	0	0	0	3	146,042
COPPER		0	0	0	0	0	0	0	0	0	0	8	75,637
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	221,162
NICKEL		0	1	1	0	0	1	0	0	0	0	14	155,557
Total for Amsted Rail Company Inc.	(4 records)	0	1	1	0	0	1	0	0	0	0	25	598,398
PETERSBURG (CITY) BOEHRINGER INGELHEIM CHEMICALS INC								2820 N NORMANDY RD				NAICS Code	32541
ACETONITRILE		94	105	199	0	0	199	0	0	67,673	67,673	32,802	544,818
ACRYLIC ACID		87	128	215	0	0	215	0	0	4,145	4,145	0	260,492
AMMONIA		174	31	205	0	0	205	0	0	0	0	31,050	31,050
CERTAIN GLYCOL ETHERS		174	291	465	0	0	465	0	0	9,398	9,398	0	424,870
CYCLOHEXANE		174	31	205	0	0	205	0	0	990	990	0	208,526
DICHLOROMETHANE		301	33	334	0	0	334	0	0	1,124	1,124	0	16,019
ETHYLENE GLYCOL		174	108	282	0	0	282	0	0	3,497	3,497	0	486,759
FORMIC ACID		174	19	193	0	0	193	0	0	605	605	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
METHANOL		1,499	451	1,950	0	0	1,950	0	0	1,210,014	1,210,014	0	1,189,255
METHYL TERT-BUTYL ETHER		593	873	1,466	0	0	1,466	0	0	31,310	31,310	21,192	385,562
NICOTINE AND SALTS		174	1	175	0	0	175	0	0	48	48	0	135,559
TOLUENE		1,667	403	2,070	0	0	2,070	0	0	14,379	14,379	0	182,028
TRIETHYLAMINE		174	2	176	0	0	176	0	0	52	52	0	111,805
Total for BOEHRINGER INGELHEIM C	(13 records)	5,459	2,476	7,935	0	0	7,935	0	0	1,343,235	1,343,235	85,044	3,976,743
PETERSBURG (CITY)	PRE CON INC							220 S PERRY ST				NAICS Code	31332
CYCLOHEXANE		2,033	9,043	11,076	0	0	11,076	0	0	180,859	180,859	0	217,823
Total for PRE CON INC	(1 record)	2,033	9,043	11,076	0	0	11,076	0	0	180,859	180,859	0	217,823
Total for Above County : (18 records)		7,492	11,520	19,013	0	0	19,013	0	0	1,524,094	1,524,094	85,069	4,792,964
PITTSYLVANIA	COOK COMPOSITES AND POLYMERS C O.							920 TIGHTSQUEEZE INDUSTRIAL RD				NAICS Code	32521
DICYCLOPENTADIENE		50	290	340	0	0	340	0	0	0	0	0	15,600
ETHYLENE GLYCOL		16	93	109	0	0	109	0	0	0	0	0	35,919
MALEIC ANHYDRIDE		160	940	1,100	0	0	1,100	0	0	0	0	0	160
PHTHALIC ANHYDRIDE		40	250	290	0	0	290	0	0	0	0	0	730
STYRENE		96	570	666	0	0	666	0	0	0	0	0	70,450
Total for COOK COMPOSITES AND P	(5 records)	362	2,143	2,505	0	0	2,505	0	0	0	0	0	122,859
PITTSYLVANIA	CORNING INC							265 CORNING DR				NAICS Code	32721
HYDROGEN FLUORIDE		46	1,564	1,610	0	0	1,610	0	0	2,063	2,063	0	228
NITRATE COMPOUNDS		5	0	5	0	0	5	0	0	0	0	632,117	0
NITRIC ACID		250	7,605	7,855	0	0	7,855	0	0	642,396	642,396	0	0
ZINC COMPOUNDS		5	5	10	0	9	19	0	2,650	0	2,650	2	0
Total for CORNING INC	(4 records)	306	9,174	9,480	0	9	9,489	0	2,650	644,459	647,109	632,119	228
PITTSYLVANIA	DANCHEM TECHNOLOGIES INC.							1975 OLD RICHMOND RD				NAICS Code	32519
ACRYLIC ACID		10	24	33	0	0	33	0	0	0	0	0	7,985

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ACRYLONITRILE		50	133	183	0	0	183	0	0	0	0	0	0
ANTIMONY COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	0
CYCLOHEXANE		376	243	619	0	0	619	0	0	4,326	4,326	0	0
DIISOCYANATES		0	0	0	0	0	0	0	0	0	0	0	3,851
ETHYLENE GLYCOL		98	1	99	0	0	99	0	0	0	0	0	0
MALEIC ANHYDRIDE		149	2	151	0	0	151	0	0	0	0	0	0
MANGANESE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	0
METHANOL		1,078	1,256	2,334	0	0	2,334	0	0	0	0	0	31,744
METHYL METHACRYLATE		402	200	602	0	0	602	0	0	0	0	0	0
N-BUTYL ALCOHOL		7,546	22,317	29,863	0	0	29,863	0	1,633,950	0	1,633,950	0	208,297
PHENOL		0	1	1	0	0	1	0	0	0	0	0	0
TOLUENE		5,796	3,736	9,532	0	0	9,532	0	0	363,221	363,221	0	8,336
VINYL ACETATE		488	1,010	1,498	0	0	1,498	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		3,680	3,080	6,760	0	0	6,760	0	159,889	0	159,889	0	40,632
Total for DANCHEM TECHNOLOGIES	(15 records)	19,672	32,002	51,674	0	0	51,674	0	1,793,839	367,547	2,161,386	0	300,845
PITTSYLVANIA INTERTAPE POLYMER CORP								1101 EAGLE SPRINGS RD				NAICS Code	32611
TOLUENE		10,411	119,729	130,140	0	0	130,140	0	2,805,060	0	2,805,060	0	0
Total for INTERTAPE POLYMER COR	(1 record)	10,411	119,729	130,140	0	0	130,140	0	2,805,060	0	2,805,060	0	0
PITTSYLVANIA SARTOMER COMPANY, INC.								601 TIGHTSQUEEZE INDUSTRIAL RD				NAICS Code	32521
ACRYLIC ACID		250	250	500	0	0	500	0	0	430,000	430,000	0	0
BUTYL ACRYLATE		130	24	154	0	0	154	0	0	460	460	0	575
CERTAIN GLYCOL ETHERS		5	5	10	0	0	10	0	0	260	260	5	780
DIISOCYANATES		5	5	10	0	0	10	0	0	95	95	0	260
HYDROQUINONE	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHYL METHACRYLATE		5	20	25	0	0	25	0	0	140	140	0	1,010

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
PHTHALIC ANHYDRIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE		2,800	1,100	3,900	0	0	3,900	0	930,000	44,000	974,000	0	465,600
TOLUENE DIISOCYANATE (MIXEI	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		750	250	1,000	0	0	1,000	0	0	4,400	4,400	0	39,260
Total for SARTOMER COMPANY, INC.	(10 records)	3,945	1,654	5,599	0	0	5,599	0	930,000	479,355	1,409,355	5	507,485
PITTSYLVANIA		THE GOODYEAR TIRE AND RUBBER C OMPANY						1901 GOODYEAR BOULEVARD				NAICS Code	32621
COBALT COMPOUNDS		0	9	9	0	0	9	0	0	0	0	0	115
METHYL ISOBUTYL KETONE		0	27,722	27,722	0	0	27,722	0	0	0	0	0	0
ZINC COMPOUNDS		0	752	752	0	216	968	0	0	0	0	1,143	39,332
Total for THE GOODYEAR TIRE AND	(3 records)	0	28,483	28,483	0	216	28,699	0	0	0	0	1,143	39,447
PITTSYLVANIA		TIMES FIBER COMMUNICATIONS						380 TIGHTSQUEEZE INDUSTRIAL RO				NAICS Code	33592
ANTIMONY		0	0	0	0	0	0	0	0	0	0	0	0
Total for TIMES FIBER COMMUNICAT	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (39 records)		34,696	193,185	227,882	0	225	228,107	0	5,531,549	1,491,361	7,022,910	633,267	970,864
PORTSMOUTH (CITY)		COGENTRIX VIRGINIA LEASING CORP						1 WILD DUCK LN				NAICS Code	22111
HYDROCHLORIC ACID (1995 AND		0	168,926	168,926	0	0	168,926	0	0	0	0	0	0
HYDROGEN FLUORIDE		0	21,116	21,116	0	0	21,116	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	10,706	10,706	0	0	10,706	0	0	0	0	0	0
Total for COGENTRIX VIRGINIA LEAS	(3 records)	0	200,748	200,748	0	0	200,748	0	0	0	0	0	0
PORTSMOUTH (CITY)		SHERWIN WILLIAMS CO						3560 ELM AVE				NAICS Code	32551
1,2,4-TRIMETHYLBENZENE		356	0	356	0	0	356	0	0	0	0	0	1,449
N-BUTYL ALCOHOL		1,568	0	1,568	0	0	1,568	0	0	0	0	0	2,016
Total for SHERWIN WILLIAMS CO	(2 records)	1,924	0	1,924	0	0	1,924	0	0	0	0	0	3,465
PORTSMOUTH (CITY)		U.S. AMINES (PORTSMOUTH) LLC						3230 W NORFOLK RD				NAICS Code	32519

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
1,2-DICHLOROETHANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
3-CHLORO-2-METHYL-1-PROPENI		38	0	38	0	0	38	0	0	18	18	0	0
ALLYL CHLORIDE		87	2	89	0	0	89	0	0	121	121	0	0
ALLYLAMINE		86	940	1,026	0	0	1,026	0	0	46,060	46,060	0	0
AMMONIA		29	44	73	0	0	73	0	0	249	249	3	2
VINYL CHLORIDE		2	52	54	0	0	54	0	0	20,865	20,865	0	0
Total for U.S. AMINES (Portsmouth) LL	(6 records)	242	1,038	1,280	0	0	1,280	0	0	67,313	67,313	3	2
PORTSMOUTH (CITY) U.S. NAVY NORFOLK NAVAL SHIPYARD RANGE								INTERSECTION OF EFFINGHAM ST & GEORGE STS				NAICS Code	92811
N-BUTYL ALCOHOL		13,000	1,300	14,300	0	0	14,300	0	0	0	0	0	2,043
XYLENE (MIXED ISOMERS)		8,900	1,100	10,000	0	0	10,000	0	0	0	0	11	5,341
Total for U.S. NAVY NORFOLK NAVAL	(2 records)	21,900	2,400	24,300	0	0	24,300	0	0	0	0	11	7,384
PORTSMOUTH (CITY) US NAVY DEFENSE FUEL SUPPORT POINT CRANEY ISLAND								4501 CEDAR LN BLDG 288				NAICS Code	92811
AMMONIA		1	724	725	0	0	725	0	0	0	0	0	0
NAPHTHALENE		12	280	292	0	2	294	0	0	1,070	1,070	0	608,000
Total for US NAVY DEFENSE FUEL S	(2 records)	13	1,004	1,017	0	2	1,019	0	0	1,070	1,070	0	608,000
Total for Above County : (15 records)		24,079	205,190	229,269	0	2	229,271	0	0	68,383	68,383	14	618,852
PRINCE EDWARD CARBONE KIRKWOOD LLC								300 INDUSTRIAL PARK RD				NAICS Code	33599
COPPER		999	0	999	0	0	999	0	0	0	0	1	19,716
Total for CARBONE KIRKWOOD LLC	(1 record)	999	0	999	0	0	999	0	0	0	0	1	19,716
PRINCE EDWARD CMC REBAR VIRGINIA								300 SMI WAY				NAICS Code	33231
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CMC REBAR VIRGINIA	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (3 records)		999	0	999	0	0	999	0	0	0	0	1	19,716

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Release	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers *
Chemical Name	form A*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
PRINCE GEORGE	HOPEWELL COGENERATION FACILITY							1114 HERCULES RD				NAICS Code	22111
SULFURIC ACID - (1994 AND AFTE		0	309,026	309,026	0	0	309,026	0	0	0	0	0	0
Total for HOPEWELL COGENERATIO	(1 record)	0	309,026	309,026	0	0	309,026	0	0	0	0	0	0
PRINCE GEORGE	METL-SPAN LLC							6001 QUALTTY WAY				NAICS Code	33231
CHLORODIFLUOROMETHANE		93,143	0	93,143	0	0	93,143	0	0	0	0	0	0
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	15,518
COPPER		0	0	0	0	0	0	0	0	0	0	0	2,586
DIISOCYANATES		9	0	9	0	0	9	0	0	0	0	0	0
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	32,043
NICKEL		0	0	0	0	0	0	0	0	0	0	0	19,541
Total for Metl-Span LLC	(6 records)	93,152	0	93,152	0	0	93,152	0	0	0	0	0	69,688
PRINCE GEORGE	NALCO COMPANY							229 HUMMEL ROSS ROAD				NAICS Code	32511
VINYL ACETATE		2	25	27	0	0	27	0	0	0	0	0	0
Total for NALCO COMPANY	(1 record)	2	25	27	0	0	27	0	0	0	0	0	0
Total for Above County : (8 records)		93,154	309,051	402,205	0	0	402,205	0	0	0	0	0	69,688
PRINCE WILLIAM	BAE SYSTEMS INFORMATION & ELE CTRONIC SYSTEMS INTEGRAT							9300 WELLINGTON ROAD				NAICS Code	33599
XYLENE (MIXED ISOMERS)		5	9,415	9,420	0	0	9,420	0	0	0	0	0	0
Total for BAE SYSTEMS INFORMATIO	(1 record)	5	9,415	9,420	0	0	9,420	0	0	0	0	0	0
PRINCE WILLIAM	MICRON TECHNOLOGY INC.							9600 GODWIN DR				NAICS Code	33441
AMMONIA		400	14,000	14,400	0	0	14,400	0	0	0	0	43,000	57,360
HYDROGEN FLUORIDE		0	4,800	4,800	0	0	4,800	0	0	520,000	520,000	0	450
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	30,000	30,001
NITRIC ACID		0	300	300	0	0	300	0	0	31,000	31,000	0	500
OZONE		0	50	50	0	0	50	0	0	52,000	52,000	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
PROPYLENE		0	160	160	0	0	160	0	0	0	0	0	0
Total for MICRON TECHNOLOGY INC.	(6 records)	400	19,310	19,710	0	0	19,710	0	0	603,000	603,000	73,000	88,311
PRINCE WILLIAM		POSSUM POINT POWER STATION						19000 POSSUM POINT RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA		0	86,602	86,602	0	912	87,514	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE		0	4,516	4,516	0	0	4,516	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	28,780	28,780	0	0	28,780	0	0	88,180	88,180	0	0
Total for POSSUM POINT POWER ST	(5 records)	0	119,898	119,898	0	912	120,810	0	0	88,180	88,180	0	0
PRINCE WILLIAM		QUARLES PETROLEUM INC. MANASSAS BULK PLANT						8001 WELLINGFORD DR				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC.	(4 records)	0	0	0	0	0	0	0	0	0	0	0	0
PRINCE WILLIAM		SAFETY-KLEEN SYSTEMS (205801)						11520 BALLS FORD ROAD				NAICS Code	56211
ETHYLENE GLYCOL		12	4	16	0	0	16	0	0	0	0	0	347,240
Total for Safety-Kleen Systems (20580	(1 record)	12	4	16	0	0	16	0	0	0	0	0	347,240
PRINCE WILLIAM		U.S. MARINE CORPS BASE QUANTICO RANGE COMPLEX						3250 CATLIN AVE				NAICS Code	92811
1,2,4-TRIMETHYLBENZENE		4	3	7	0	0	7	0	0	0	0	0	149
BENZENE		1	0	1	0	0	1	0	0	0	0	0	0
COPPER		0	1	1	0	1	2	0	0	0	0	0	45
ETHYLBENZENE		3	108	111	0	0	111	0	0	0	0	0	98
NITRATE COMPOUNDS		0	0	0	0	163,672	163,672	0	0	0	0	0	0
TOLUENE		58	838	896	0	0	896	0	0	0	0	0	391

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
XYLENE (MIXED ISOMERS)		23	304	327	0	0	327	0	0	0	0	0	403
Total for U.S. MARINE CORPS BASE	(7 records)	89	1,254	1,343	0	163,673	165,016	0	0	0	0	0	1,086
PRINCE WILLIAM	VIRGINIA CONCRETE GAINESVILLE PLANT							7300 RAIL LINE COURT				NAICS Code	32732
NITRATE COMPOUNDS		0	0	0	0	397	397	0	0	0	0	0	0
Total for Virginia Concrete Gainesville	(1 record)	0	0	0	0	397	397	0	0	0	0	0	0
Total for Above County :	(25 records)	506	149,881	150,387	0	164,982	315,369	0	0	691,180	691,180	73,000	436,637
PULASKI	BONDCOTE CORP							509 BURGIS AVE				NAICS Code	31332
ANTIMONY COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	5,894
CHROMIUM COMPOUNDS (EXCEP		0	0	0	0	0	0	0	0	0	0	0	737
DIBUTYL PHTHALATE		0	0	0	0	0	0	0	0	0	0	0	7,182
Total for BONDCOTE CORP	(3 records)	0	0	0	0	0	0	0	0	0	0	0	13,813
PULASKI	CONN-WELD IND INC							NEW BERN RD STATE RD 682				NAICS Code	INVA
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	0
NICKEL		0	0	0	0	0	0	0	0	0	0	0	0
Total for CONN-WELD IND INC	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
PULASKI	FINDLAY INDUSTRIES INC DUBLIN DIV MAIN PLANT							4901 LAMBERT PL				NAICS Code	33636
DIISOCYANATES		1,549	0	1,549	0	0	1,549	0	0	0	0	0	0
Total for FINDLAY INDUSTRIES INC D	(1 record)	1,549	0	1,549	0	0	1,549	0	0	0	0	0	0
PULASKI	JAMES HARDIE BUILDING PRODUCTS PULASKI							1000 JAMES HARDIE WAY				NAICS Code	32739
MANGANESE COMPOUNDS		48	0	48	0	0	48	0	0	0	0	0	655
Total for JAMES HARDIE BUILDING P	(1 record)	48	0	48	0	0	48	0	0	0	0	0	655
PULASKI	MAR-BAL, INC.							5400 RESERVE WAY				NAICS Code	32619
STYRENE		39	0	39	0	0	39	0	0	0	0	0	0
Total for MAR-BAL, INC.	(1 record)	39	0	39	0	0	39	0	0	0	0	0	0

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Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
PULASKI	NANOCHEMONICS HOLDINGS LLC							4 MAGNOX DRIVE				NAICS Code	32513
COBALT COMPOUNDS		1	7	8	0	1	9	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for NanoChemonics Holdings LL	(2 records)	1	7	8	0	1	9	0	0	0	0	0	0
PULASKI	TMD FRICTION INC							3994 PEPPERELL WAY				NAICS Code	33634
ANTIMONY COMPOUNDS		0	113	113	0	0	113	0	0	0	0	0	0
COPPER		0	290	290	0	0	290	0	0	0	0	0	0
ZINC (FUME OR DUST)		0	108	108	0	0	108	0	0	0	0	0	0
Total for TMD FRICTION INC	(3 records)	0	511	511	0	0	511	0	0	0	0	0	0
PULASKI	VOLVO TRUCKS NORTH AMERICA INC							4881 COUGAR TRAIL RD				NAICS Code	33612
CERTAIN GLYCOL ETHERS		520	5,700	6,220	0	0	6,220	0	0	3,200	3,200	0	230
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLENE GLYCOL		1	1	2	0	0	2	0	0	6	6	2,400	10,900
METHANOL		310	3	313	0	0	313	0	0	2	2	0	360
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for VOLVO TRUCKS NORTH AM	(5 records)	831	5,704	6,535	0	0	6,535	0	0	3,208	3,208	2,400	11,490
Total for Above County : (18 records)		2,468	6,222	8,690	0	1	8,691	0	0	3,208	3,208	2,400	25,958
RADFORD (CITY)	DANAHER MOTION RADFORD MAIN ST							501 W MAIN ST				NAICS Code	33531
COPPER		0	0	0	0	0	0	0	0	0	0	1	4,920
DICHLOROMETHANE		280	13,700	13,980	0	0	13,980	0	0	0	0	0	1,000
Total for DANAHER MOTION RADFOR	(2 records)	280	13,700	13,980	0	0	13,980	0	0	0	0	1	5,920
RADFORD (CITY)	INTERMET NEW RIVER FOUNDRY							1701 W MAIN ST ATTENTION: ENVIRONMENTAL				NAICS Code	33151
COPPER COMPOUNDS		0	5	5	0	0	5	0	0	0	0	0	375
DIISOCYANATES		0	250	250	0	0	250	0	0	0	0	0	3

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Release	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers *
Chemical Name	form A*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
MANGANESE COMPOUNDS		0	250	250	0	0	250	0	0	0	0	0	62,096
NICKEL		0	5	5	0	0	5	0	0	0	0	0	170
PHENOL		0	250	250	0	0	250	0	0	0	0	0	29
TRIETHYLAMINE		0	1,287	1,287	0	0	1,287	0	0	0	0	0	41,613
ZINC COMPOUNDS		0	271	271	0	0	271	0	0	0	0	0	111
Total for INTERMET NEW RIVER FOU	(7 records)	0	2,318	2,318	0	0	2,318	0	0	0	0	0	104,397
Total for Above County : (9 records)		280	16,018	16,298	0	0	16,298	0	0	0	0	1	110,317
RICHMOND CAVALIER PRINTING INK CO.								2807 TRANSPORT ST.				NAICS Code	32591
TOLUENE		0	0	0	0	0	0	0	0	0	0	0	1,703
Total for Cavalier Printing Ink Co.	(1 record)	0	0	0	0	0	0	0	0	0	0	0	1,703
RICHMOND VENETIAN MARBLE, INC.								5421 DISTRIBUTOR DRIVE				NAICS Code	32619
STYRENE		1,001	3,179	4,180	0	0	4,180	0	0	0	0	0	0
Total for VENETIAN MARBLE, INC.	(1 record)	1,001	3,179	4,180	0	0	4,180	0	0	0	0	0	0
RICHMOND WOOD PRESERVERS INC								15939 HISTORY LAND HWY				NAICS Code	32111
ARSENIC COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP		0	0	0	0	3	3	0	0	0	0	0	0
COPPER COMPOUNDS		0	0	0	0	4	4	0	0	0	0	0	0
STYRENE		24	450	474	0	0	474	0	0	0	0	0	0
Total for WOOD PRESERVERS INC	(4 records)	24	450	474	0	8	482	0	0	0	0	0	0
Total for Above County : (6 records)		1,025	3,629	4,654	0	8	4,662	0	0	0	0	0	1,703
RICHMOND (CITY) BELLEMEADE POWER STATION								1860 COMMERCE RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA		0	36,000	36,000	0	0	36,000	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BELLEMEADE POWER STAT	(4 records)	0	36,000	36,000	0	0	36,000	0	0	0	0	0	0
RICHMOND (CITY)		CARPENTER CO RICHMOND PLANT						2400 JEFFERSON DAVIS HWY				NAICS Code	32615
1,3-PHENYLENEDIAMINE		0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	0	0	0	0
DIISOCYANATES		0	0	0	0	0	0	0	0	0	0	0	22,843
ETHYLENE GLYCOL		16	155	171	0	0	171	0	0	0	0	0	0
TOLUENE DIISOCYANATE (MIXE)		5	46	51	0	0	51	0	0	0	0	0	5,765
Total for CARPENTER CO RICHMON	(5 records)	21	201	222	0	0	222	0	0	0	0	0	28,608
RICHMOND (CITY)		KINDER MORGAN OPERATING LP"A"						3302 DEEPWATER TERMINAL RD				NAICS Code	32411
1,2,4-TRIMETHYLBENZENE		250	250	500	0	0	500	0	0	46	46	0	46
BENZENE		250	250	500	0	0	500	0	0	1,190	1,190	0	43
ETHYLBENZENE		250	250	500	0	0	500	0	0	176	176	0	78
N-HEXANE		250	250	500	0	0	500	0	0	3,350	3,350	0	255
TOLUENE		250	250	500	0	0	500	0	0	3,438	3,438	0	235
XYLENE (MIXED ISOMERS)		5	250	255	0	0	255	0	0	617	617	0	260
Total for KINDER MORGAN OPERATI	(6 records)	1,255	1,500	2,755	0	0	2,755	0	0	8,817	8,817	0	917
RICHMOND (CITY)		LAND-O-SUN DAIRIES LLC (DBA PET DAIRY) RICHMOND						1505 ROBINHOOD RD				NAICS Code	31151
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	27,000	27,000
NITRIC ACID		0	0	0	0	0	0	0	0	27,000	27,000	3,700	3,700
Total for LAND-O-SUN DAIRIES LLC ((2 records)	0	0	0	0	0	0	0	0	27,000	27,000	30,700	30,700
RICHMOND (CITY)		PHILIP MORRIS USA BLENDED LEAF SITE						2301 EVERETT ST				NAICS Code	31222
AMMONIA		6,252	625,240	631,492	0	0	631,492	0	0	0	0	1,308	6,049
METHANOL		493	49,262	49,755	0	0	49,755	0	0	0	0	0	0
NICOTINE AND SALTS		541	54,091	54,632	0	0	54,632	0	0	0	0	5,454	5,454

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for PHILIP MORRIS USA BLEND	(3 records)	7,286	728,593	735,879	0	0	735,879	0	0	0	0	6,762	11,503
RICHMOND (CITY)								3601 COMMERCE RD				NAICS Code	31222
AMMONIA		125	12,533	12,658	0	0	12,658	0	0	2,941	2,941	1,186	1,186
HYDROCHLORIC ACID (1995 AND		0	51,814	51,814	0	0	51,814	0	0	0	0	0	0
NICOTINE AND SALTS		80	8,022	8,102	0	0	8,102	0	0	70,081	70,081	40,316	40,316
Total for PHILIP MORRIS USA COMM	(3 records)	205	72,369	72,574	0	0	72,574	0	0	73,022	73,022	41,502	41,502
RICHMOND (CITY)								301 HULL ST				NAICS Code	32551
N-BUTYL ALCOHOL		1,277	0	1,277	0	0	1,277	0	0	0	0	0	3,202
TOLUENE		999	0	999	0	0	999	0	0	0	0	0	2,504
XYLENE (MIXED ISOMERS)		1,011	0	1,011	0	0	1,011	0	0	0	0	0	2,536
Total for SAMPSON COATINGS INC.	(3 records)	3,287	0	3,287	0	0	3,287	0	0	0	0	0	8,242
RICHMOND (CITY)								5001 COMMERCE RD				NAICS Code	22111
ANTIMONY COMPOUNDS		0	22	22	0	0	22	0	0	0	0	0	0
ARSENIC COMPOUNDS		0	11	11	0	5	17	0	0	0	0	0	0
CHLORINE		0	0	0	0	133	133	0	0	13,500	13,500	0	0
COPPER COMPOUNDS		0	850	850	0	68	918	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	82,253	82,253	0	0	82,253	0	0	1,045,483	1,045,483	0	0
HYDROGEN FLUORIDE		0	10,282	10,282	0	0	10,282	0	0	130,685	130,685	0	0
SULFURIC ACID - (1994 AND AFTE		0	3,704	3,704	0	0	3,704	0	0	46,300	46,300	0	0
Total for SPRUANCE GENCO LLC	(7 records)	0	97,122	97,123	0	206	97,329	0	0	1,235,968	1,235,968	0	0
RICHMOND (CITY)								2100 DEEPWATER TERMINAL ROAD				NAICS Code	32732
NITRATE COMPOUNDS		0	0	0	0	126	126	0	0	0	0	0	0
Total for TCS Materials Richmond Plan	(1 record)	0	0	0	0	126	126	0	0	0	0	0	0
RICHMOND (CITY)								4105 CASTLEWOOD RD				NAICS Code	32552
TOLUENE		250	0	250	0	0	250	0	0	0	0	0	250

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*												
Total for UPACO ADHESIVES INC	(1 record)	250	0	250	0	0	250	0	0	0	0	0	250
Total for Above County : (35 records)		12,304	935,785	948,089	0	332	948,421	0	0	1,344,807	1,344,807	78,964	121,722
ROANOKE	ACCELLENT							200 S YORKSHIRE ST				NAICS Code	33299
NITRIC ACID		0	0	0	0	0	0	0	0	13,812	13,812	0	0
Total for ACCELLENT	(1 record)	0	0	0	0	0	0	0	0	13,812	13,812	0	0
ROANOKE	CHEMSOLV INC							1140 INDUSTRY AVE SE PO BOX 13847				NAICS Code	42469
AMMONIA	Y	0	0	0	0	0	0	0	0	0	0	0	0
CYCLOHEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
DIETHANOLAMINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLENE GLYCOL		4	1	5	0	0	5	0	0	0	0	0	0
FORMALDEHYDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
FORMIC ACID	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL		98	488	586	0	0	586	0	0	0	0	0	0
METHYL ISOBUTYL KETONE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-BUTYL ALCOHOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
NITRIC ACID	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-METHYL-2-PYRROLIDONE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TRICHLOROETHYLENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CHEMSOLV INC	(14 records)	102	489	591	0	0	591	0	0	0	0	0	0
ROANOKE	GRAHAM-WHITE MANUFACTURING CO.							1242 COLORADO ST				NAICS Code	33291
COPPER		135	0	135	0	0	135	0	0	0	0	5	28,747
PHENOL		5	61	66	0	0	66	0	0	0	0	0	11,067
Total for GRAHAM-WHITE MANUFAC	(2 records)	140	61	201	0	0	201	0	0	0	0	5	39,814

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)				Total On-Site Management (pounds)		
Chemical Name	form A*							Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)		POTW (pounds)	Total Other Off-Site Transfers *:(pounds)
ROANOKE	ITT NIGHT VISION							7635 PLANTATION RD				NAICS Code	33451
DICHLOROPENTAFLUOROPROPAI		410	7,800	8,210	0	0	8,210	0	0	0	0	0	1,600
NITRIC ACID		0	0	0	0	0	0	0	0	15,000	15,000	0	0
Total for ITT NIGHT VISION	(2 records)	410	7,800	8,210	0	0	8,210	0	0	15,000	15,000	0	1,600
ROANOKE	KIK (VIRGINIA) INC.							27 MILL LN				NAICS Code	32561
CHLORINE		1	0	1	0	0	1	0	0	0	0	0	0
Total for KIK (VIRGINIA) INC.	(1 record)	1	0	1	0	0	1	0	0	0	0	0	0
ROANOKE	KOPPERS INC.							RT. 460				NAICS Code	32111
CREOSOTE		2,900	6,100	9,000	0	2	9,002	0	2,800,000	50	2,800,050	0	23,300
Total for KOPPERS INC.	(1 record)	2,900	6,100	9,000	0	2	9,002	0	2,800,000	50	2,800,050	0	23,300
ROANOKE	MEDECO SECURITY LOCKS INC.							3625 ALLEGHENY DRIVE				NAICS Code	33251
COPPER COMPOUNDS		0	0	0	0	10	10	0	0	0	0	183	617,765
NICKEL COMPOUNDS		0	0	0	0	8	8	0	0	0	0	103	1,253
ZINC COMPOUNDS		0	1	1	0	9	10	0	0	0	0	3	340,927
Total for Medeco Security Locks Inc.	(3 records)	0	1	1	0	27	28	0	0	0	0	289	959,945
ROANOKE	MENNEL MILLING CO OF VIRGINIA							5185 BENOIS RD				NAICS Code	31121
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MENNEL MILLING CO OF VI	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
ROANOKE	NEW MILLENNIUM BUILDING SYSTEMS							100 DIUGUIDS LN				NAICS Code	33231
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	73,106
COPPER		0	0	0	0	0	0	0	0	0	0	0	109,657
MANGANESE		93	0	93	0	0	93	0	0	0	0	0	146,210
NICKEL		0	0	0	0	0	0	0	0	0	0	0	73,106
ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	52,496
Total for NEW MILLENNIUM BUILDIN	(5 records)	93	0	93	0	0	93	0	0	0	0	0	454,575

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Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ROANOKE	SAFETY-KLEEN SYSTEMS (315501)							16090 STEWARTSVILLE RD				NAICS Code	56211
ETHYLENE GLYCOL		9	1	10	0	0	10	0	0	0	0	0	132,622
Total for Safety-Kleen Systems (31550	(1 record)	9	1	10	0	0	10	0	0	0	0	0	132,622
ROANOKE	SEMCO DUCTS & ACOUSTICAL PRODUCTS INC							1967 BLUE HILLS DR NE				NAICS Code	33232
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	6,816
Total for SEMCO DUCTS & ACOUSTI	(1 record)	0	0	0	0	0	0	0	0	0	0	0	6,816
ROANOKE	TECTON PRODUCTS, LLC							5415 CORPORATE CIRCLE				NAICS Code	32619
STYRENE		750	250	1,000	0	0	1,000	0	0	42,458	42,458	0	1,031
Total for Tecton Products, LLC	(1 record)	750	250	1,000	0	0	1,000	0	0	42,458	42,458	0	1,031
ROANOKE	VIRGINIA TRANSFORMER CORP.							220 GLADE VIEW DR NE				NAICS Code	33531
XYLENE (MIXED ISOMERS)		5,986	7,767	13,753	0	0	13,753	0	0	0	0	0	0
Total for VIRGINIA TRANSFORMER C	(1 record)	5,986	7,767	13,753	0	0	13,753	0	0	0	0	0	0
ROANOKE	YOKOHAMA TIRE CORP							1500 INDIANA ST				NAICS Code	32621
COBALT COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	351
ZINC COMPOUNDS		5,437	0	5,437	0	0	5,437	0	0	0	0	19	30,018
Total for YOKOHAMA TIRE CORP	(2 records)	5,437	0	5,437	0	0	5,437	0	0	0	0	19	30,369
Total for Above County : (36 records)		15,828	22,469	38,297	0	29	38,326	0	2,800,000	71,320	2,871,320	313	1,650,072
ROANOKE (CITY)	AKZO NOBEL COATINGS INC							2837 ROANOKE AVE SW				NAICS Code	32551
1,2,4-TRIMETHYLBENZENE		742	0	742	0	0	742	0	0	0	0	0	1,862
CERTAIN GLYCOL ETHERS		69	0	69	0	0	69	0	0	0	0	0	3,104
ETHYLBENZENE		2,025	34	2,059	0	0	2,059	0	0	0	0	0	1,854
METHANOL		2,780	340	3,120	0	0	3,120	0	0	0	0	0	6,210
METHYL ISOBUTYL KETONE		482	0	482	0	0	482	0	0	0	0	0	3,104
N-BUTYL ALCOHOL		1,273	9	1,282	0	0	1,282	0	0	0	0	0	8,074

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
TOLUENE		4,403	161	4,564	0	0	4,564	0	0	0	0	0	13,041
XYLENE (MIXED ISOMERS)		5,059	64	5,123	0	0	5,123	0	0	0	0	0	19,252
Total for AKZO NOBEL COATINGS IN	(8 records)	16,833	608	17,441	0	0	17,441	0	0	0	0	0	56,501
ROANOKE (CITY)		ASSOCIATED ASPHALT ROANOKE LLC						2677 ROANOKE AVE SW				NAICS Code	42471
METHANOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ASSOCIATED ASPHALT RO	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
ROANOKE (CITY)		STEEL DYNAMICS INC ROANOKE BAR DIV						102 WESTSIDE BLVD				NAICS Code	33111
CHROMIUM COMPOUNDS (EXCEP		33	100	133	0	0	133	0	0	0	0	0	20,419
MANGANESE COMPOUNDS		299	3,492	3,791	0	2	3,793	0	0	0	0	0	363,294
NICKEL COMPOUNDS		7	11	18	0	6	23	0	0	0	0	0	1,986
VANADIUM COMPOUNDS		0	8	8	0	0	8	0	0	0	0	0	1,321
ZINC COMPOUNDS		902	12,241	13,143	0	148	13,291	0	0	0	0	0	2,543,185
Total for STEEL DYNAMICS INC ROA	(5 records)	1,241	15,852	17,093	0	155	17,248	0	0	0	0	0	2,930,205
Total for Above County : (15 records)		18,074	16,460	34,534	0	155	34,689	0	0	0	0	0	2,986,706
ROCKBRIDGE		BURKE-PARSONS-BOWLBY CORP						9223 MAURY RIVER ROAD				NAICS Code	32111
CREOSOTE		1,100	4,800	5,900	0	10	5,910	0	0	4,300	4,300	0	720
Total for BURKE-PARSONS-BOWLBY	(1 record)	1,100	4,800	5,900	0	10	5,910	0	0	4,300	4,300	0	720
ROCKBRIDGE		MODINE MANUFACTURING CO						1221 MAGNOLIA AVE				NAICS Code	33341
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	18,828
Total for MODINE MANUFACTURING	(1 record)	0	0	0	0	0	0	0	0	0	0	0	18,828
Total for Above County : (2 records)		1,100	4,800	5,900	0	10	5,910	0	0	4,300	4,300	0	19,548
ROCKINGHAM		CARGILL MEAT SOLUTIONS CORP						135 HUFFMAN DR				NAICS Code	31161
PERACETIC ACID		0	0	0	0	0	0	0	0	5	5	5	5

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for CARGILL MEAT SOLUTIONS	(1 record)	0	0	0	0	0	0	0	0	0	5	5	5
ROCKINGHAM	CARGILL TURKEY PRODUCTION LLC							1 KRATZER RD				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CARGILL TURKEY PRODUC	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
ROCKINGHAM	MERCK & CO., INC.							2778 SOUTH EAST SIDE HIGHWAY				NAICS Code	32541
ABAMECTIN		0	0	0	0	0	0	0	0	21	21	0	222
ACETONITRILE		1,540	710	2,250	0	0	2,250	0	0	54,880	54,880	0	410,330
AMMONIA		6,700	3,750	10,450	0	840	11,290	0	0	12,120	12,120	0	0
BORON TRICHLORIDE		0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN GLYCOL ETHERS		1,560	1,320	2,880	0	1,740	4,620	0	0	4,350	4,350	0	108,370
CHLORINE		0	220	220	0	720	940	0	0	0	0	0	0
CHLOROMETHANE		1,330	2,740	4,070	0	0	4,070	0	0	39,870	39,870	0	0
CYANIDE COMPOUNDS		0	360	360	0	130	490	0	0	480	480	0	0
ETHYLENE GLYCOL		0	0	0	0	0	0	0	0	30,110	30,110	0	0
HYDRAZINE		0	2	3	0	0	3	0	0	3	3	0	0
HYDROCHLORIC ACID (1995 AND		670	2,840	3,510	0	0	3,510	0	0	283,830	283,830	0	0
METHANOL		4,290	5,440	9,730	0	0	9,730	0	0	466,780	466,780	0	1,035,990
N,N-DIMETHYLFORMAMIDE		1,940	70	2,010	0	1,630	3,640	0	0	97,990	97,990	0	1,570,250
NITRATE COMPOUNDS		0	0	0	0	269,840	269,840	0	0	0	0	0	0
TOLUENE		4,560	2,550	7,110	0	0	7,110	0	0	8,310	8,310	0	282,150
TRIETHYLAMINE		250	130	380	0	0	380	0	0	8,590	8,590	0	9,420
Total for MERCK & CO., INC.	(16 records)	22,840	20,133	42,973	0	274,900	317,873	0	0	1,007,334	1,007,334	0	3,416,732
ROCKINGHAM	MILLERCOORS - SHENANDOAH							5135 S EASTSIDE HWY PO BOX 25				NAICS Code	31212

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
AMMONIA		0	87	87	0	0	87	0	0	0	0	0	3,400
CERTAIN GLYCOL ETHERS		0	0	0	0	0	0	0	0	43,800	43,800	0	0
FORMIC ACID		0	0	0	0	0	0	0	0	17,400	17,400	0	0
NITRATE COMPOUNDS		0	0	0	0	959,000	959,000	0	0	0	0	0	10,210
Total for MillerCoors - Shenandoah	(4 records)	0	87	87	0	959,000	959,087	0	0	61,200	61,200	0	13,610
ROCKINGHAM	MONTEBELLO PACKAGING							812 N MAIN ST				NAICS Code	33243
XYLENE (MIXED ISOMERS)		250	5,919	6,169	0	0	6,169	0	0	7,008	7,008	0	1,203
Total for Montebello Packaging	(1 record)	250	5,919	6,169	0	0	6,169	0	0	7,008	7,008	0	1,203
ROCKINGHAM	PILGRIM'S PRIDE CORPORATION, B ROADWAY FACILITY							800 CO-OP DRIVE				NAICS Code	31161
AMMONIA		1,728	0	1,728	0	0	1,728	0	0	143	143	28,807	28,807
OZONE		0	81	81	0	0	81	0	0	40,332	40,332	0	0
Total for Pilgrim's Pride Corporation, B	(2 records)	1,728	81	1,809	0	0	1,809	0	0	40,475	40,475	28,807	28,807
ROCKINGHAM	RR DONNELLEY							2347 KRATZER ROAD				NAICS Code	32311
CERTAIN GLYCOL ETHERS		4,400	10,300	14,700	0	0	14,700	0	0	0	0	732	732
Total for RR DONNELLEY	(1 record)	4,400	10,300	14,700	0	0	14,700	0	0	0	0	732	732
ROCKINGHAM	TOPSOURCE CORP							4775 S VALLEY PIKE				NAICS Code	32619
METHYL METHACRYLATE		40	122	162	0	0	162	0	0	0	0	0	0
STYRENE		316	948	1,264	0	0	1,264	0	0	0	0	0	0
Total for TOPSOURCE CORP	(2 records)	356	1,070	1,426	0	0	1,426	0	0	0	0	0	0
ROCKINGHAM	TRANSPRINT USA, INC.							1000 PLEASANT VALLEY ROAD				NAICS Code	32311
COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0	1	3,165
METHANOL		120	560	680	0	0	680	0	36,980	29,320	66,300	0	6,260
METHYL ISOBUTYL KETONE		560	380	940	0	0	940	0	7,600	18,360	25,960	0	4,860
TOLUENE		9,520	1,380	10,900	0	0	10,900	0	99,700	60,800	160,500	0	17,960
Total for Transprint USA, Inc.	(4 records)	10,200	2,320	12,520	0	0	12,520	0	144,280	108,480	252,760	1	32,245

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ROCKINGHAM	TYSON FOODS INC. PROCESSING PLANT							501 N LIBERTY ST				NAICS Code	31161
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHLORINE DIOXIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for TYSON FOODS INC. PROCE	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
ROCKINGHAM	VIRGINIA POULTRY GROWERS COOPERATIVE INC BROADWAY FEE							410 S MAIN ST				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for VIRGINIA POULTRY GROWE	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
ROCKINGHAM	VIRGINIA POULTRY GROWERS COOPERATIVE INC HINTON FACILI							6349 RAWLEY PIKE HWY 33 WE				NAICS Code	31161
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	311,598	311,598	0	0
Total for VIRGINIA POULTRY GROWE	(1 record)	0	0	0	0	0	0	0	0	311,598	311,598	0	0
ROCKINGHAM	WHITEWAVE FOODS MOUNT CRAWFORD							6364 S VALLEY PIKE				NAICS Code	31151
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	375,327	375,327
NITRIC ACID		0	0	0	0	0	0	0	0	278,208	278,208	0	0
Total for WHITEWAVE FOODS MOUN	(2 records)	0	0	0	0	0	0	0	0	278,208	278,208	375,327	375,327
Total for Above County : (42 records)		39,774	39,910	79,684	0	1,233,900	1,313,584	0	144,280	1,814,308	1,958,588	404,872	3,868,661
SALEM	GE DRIVES AND CONTROLS							1501 ROANOKE BLVD				NAICS Code	33531
COPPER		0	0	0	0	1	1	0	0	0	0	0	89,346
Total for GE Drives and Controls	(1 record)	0	0	0	0	1	1	0	0	0	0	0	89,346
Total for Above County : (1 record)		0	0	0	0	1	1	0	0	0	0	0	89,346
SALEM (CITY)	NOVOZYMES BIOLOGICALS INC							111 KESSLER MILL RD				NAICS Code	32541
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	250	55
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	250	39

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Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
Total for NOVOZYMES BIOLOGICALS	(2 records)	0	0	0	0	0	0	0	0	0	0	500	94
Total for Above County : (2 records)		0	0	0	0	0	0	0	0	0	0	500	94
SCOTT DYNO NOBEL PAIGE PLANT								DYNO DR				NAICS Code	32592
AMMONIA		0	0	0	0	0	0	0	14,204	0	14,204	0	0
NITRATE COMPOUNDS		0	0	0	0	0	0	0	51,696	0	51,696	0	0
Total for DYNO NOBEL PAIGE PLANT	(2 records)	0	0	0	0	0	0	0	65,900	0	65,900	0	0
SCOTT TEMPUR PRODUCTION USA, INC.								203 TEMPUR PEDIC DRIVE				NAICS Code	33791
TOLUENE-2,4-DIISOCYANATE		1	1	2	0	0	2	0	0	0	0	0	3,308
TOLUENE-2,6-DIISOCYANATE		1	1	2	0	0	2	0	0	0	0	0	1,781
Total for Tempur Production USA, Inc.	(2 records)	2	2	4	0	0	4	0	0	0	0	0	5,089
Total for Above County : (4 records)		2	2	4	0	0	4	0	65,900	0	65,900	0	5,089
SHENANDOAH CMC HOWELL METAL CO								574 DEPOT RD				NAICS Code	33142
COPPER		0	33	33	0	0	33	0	26,000,000	0	26,000,000	0	845,909
Total for CMC HOWELL METAL CO	(1 record)	0	33	33	0	0	33	0	26,000,000	0	26,000,000	0	845,909
SHENANDOAH GEORGE'S CHICKEN LLC								19992 SENEDO RD				NAICS Code	31161
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	49,177	49,177	0	0	6,240,738	6,240,738	0	1,622
Total for GEORGE'S CHICKEN LLC	(2 records)	0	0	0	0	49,177	49,177	0	0	6,240,738	6,240,738	0	1,622
SHENANDOAH IAC-STRASBURG,LLC								806 EAST QUEEN STREET				NAICS Code	32612
ANTIMONY COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0	0	0	0	0	0	0	0	0
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for IAC-Strasburg,LLC	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
SHENANDOAH MASCO BCG								1325 INDUSTRIAL PARK ROAD				NAICS Code	33711

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Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
METHANOL		0	21,460	21,460	0	0	21,460	0	1,954	0	1,954	0	0
XYLENE (MIXED ISOMERS)		1	27,861	27,862	0	0	27,862	0	3,108	0	3,108	0	0
Total for Masco BCG	(2 records)	1	49,321	49,322	0	0	49,322	0	5,062	0	5,062	0	0
SHENANDOAH		RR DONNELLEY STRASBURG DIV						ONE SHENANDOAH VALLEY DR				NAICS Code	32311
CERTAIN GLYCOL ETHERS		7,200	300	7,500	0	0	7,500	0	0	17,000	17,000	150	155
Total for RR DONNELLEY STRASBURG	(1 record)	7,200	300	7,500	0	0	7,500	0	0	17,000	17,000	150	155
SHENANDOAH		TYSON FOODS INC MT JACKSON FEED MILL						560 CAVERNS RD				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for TYSON FOODS INC MT JACKSON	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (11 records)		7,201	49,654	56,855	0	49,177	106,032	0	26,005,062	6,257,738	32,262,800	150	847,686
SMYTH		GENERAL SHALE BRICK INC PLANT 28						7164 LEE HWY				NAICS Code	32712
HYDROCHLORIC ACID (1995 AND		0	25,760	25,760	0	0	25,760	0	0	0	0	0	0
HYDROGEN FLUORIDE		0	25,760	25,760	0	0	25,760	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GENERAL SHALE BRICK INC	(3 records)	0	51,520	51,520	0	0	51,520	0	0	0	0	0	0
SMYTH		KENNAMETAL CHILHOWIE						298 KENDALL AVE.				NAICS Code	33313
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Kennametal Chilhowie	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
SMYTH		MASCO BUILDER CABINET GROUP AT KINS PLANT 12						6373 LEE HIGHWAY				NAICS Code	33711
1,2,4-TRIMETHYLBENZENE		0	12,205	12,205	0	0	12,205	0	133	0	133	0	106
ETHYLBENZENE		0	4,784	4,784	0	0	4,784	0	183	0	183	0	86
N-BUTYL ALCOHOL		0	13,007	13,007	0	0	13,007	0	140	0	140	0	54
XYLENE (MIXED ISOMERS)		0	20,874	20,874	0	0	20,874	0	96	0	96	0	377

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Masco Builder Cabinet Group	(4 records)	0	50,870	50,870	0	0	50,870	0	551	0	551	0	623
SMYTH								249 MULBERRY LANE				NAICS Code	33711
METHANOL		0	11,060	11,060	0	0	11,060	0	1,709	0	1,709	0	1,062
TOLUENE		0	16,064	16,064	0	0	16,064	0	5,126	0	5,126	0	1,537
Total for Masco Builder Cabinet Group	(2 records)	0	27,124	27,124	0	0	27,124	0	6,834	0	6,834	0	2,599
SMYTH								135 BEAR CREEK ROAD				NAICS Code	32619
CERTAIN GLYCOL ETHERS		1,161	14,205	15,367	0	0	15,367	0	0	0	0	0	31
Total for Royal Mouldings Ltd; Marion,	(1 record)	1,161	14,205	15,367	0	0	15,367	0	0	0	0	0	31
SMYTH								124 MOUNTAIN EMPIRE RD				NAICS Code	33621
1,1-DICHLORO-1-FLUOROETHANE		1,355	0	1,355	0	0	1,355	0	0	0	0	0	0
CHLORODIFLUOROMETHANE		1,355	0	1,355	0	0	1,355	0	0	0	0	0	0
DIISOCYANATES		2	0	2	0	0	2	0	0	0	0	0	0
Total for UTILITY TRAILER MANUFAC	(3 records)	2,712	0	2,712	0	0	2,712	0	0	0	0	0	0
Total for Above County : (14 records)		3,874	143,719	147,593	0	0	147,593	0	7,385	0	7,385	0	3,253
SOUTHAMPTON								21366 GENERAL THOMAS HWY				NAICS Code	32111
ARSENIC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ATLANTIC WOOD INDUSTRI	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
SOUTHAMPTON								27117 SHADY BROOK TRAIL				NAICS Code	32521
BIPHENYL		254	2	256	0	0	256	0	0	0	0	0	0
Total for EASTMAN CHEMICAL RESIN	(1 record)	254	2	256	0	0	256	0	0	0	0	0	0
SOUTHAMPTON								27123 SHADY BROOK TRAIL				NAICS Code	32599
1,2-DICHLOROPROPANE		253,452	2,532	255,984	0	495	256,479	0	0	0	0	0	315

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
HYDROCHLORIC ACID (1995 AND TRIETHYLAMINE		30,624	5,268	35,892	0	0	35,892	0	0	0	0	0	0
Total for HERCULES INC	(3 records)	461,744	11,464	473,208	0	571	473,779	0	0	0	0	0	735
SOUTHAMPTON		SOUTHAMPTON POWER STATION						30134 GENERAL THOMAS HWY				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
BARIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND N-HEXANE	Y	0	8,164	8,164	0	0	8,164	0	0	93,891	93,891	0	0
SULFURIC ACID - (1994 AND AFTE		0	412	412	0	0	412	0	0	80,626	80,626	0	0
Total for SOUTHAMPTON POWER ST	(5 records)	0	8,576	8,576	0	0	8,576	0	0	174,517	174,517	0	0
Total for Above County : (12 records)		461,998	20,042	482,040	0	571	482,611	0	0	174,517	174,517	0	735
SPOTSYLVANIA		CMC REBAR VIRGINIA						9434 CROSSROADS PKWY				NAICS Code	33231
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CMC REBAR VIRGINIA	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
SPOTSYLVANIA		RUFFIN CREEK PROPERTIES LLC						10229 TIDEWATER TRAIL				NAICS Code	32111
COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	0
Total for RUFFIN CREEK PROPERTIE	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
SPOTSYLVANIA		THERMATRU VIRGINIA LTD CO						3000 MINE RD				NAICS Code	32619
CHLORODIFLUOROMETHANE		0	2,237	2,237	0	0	2,237	0	0	0	0	0	0
DIISOCYANATES		0	1	1	0	0	1	0	0	0	0	0	0
Total for THERMATRU VIRGINIA LTD	(2 records)	0	2,238	2,238	0	0	2,238	0	0	0	0	0	0
Total for Above County : (5 records)		0	2,238	2,238	0	0	2,238	0	0	0	0	0	0
STAFFORD		COLONIAL CIRCUITS INC.						1026 WARRENTON RD				NAICS Code	33441

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
COPPER		0	0	0	0	0	0	0	0	0	0	14	750
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	250
Total for COLONIAL CIRCUITS INC.	(2 records)	0	0	0	0	0	0	0	0	0	0	14	1,000
STAFFORD	MAPEI CORP							300 NELMS CIR				NAICS Code	32552
LITHIUM CARBONATE		0	2	2	0	0	2	0	0	0	0	0	681
Total for MAPEI CORP	(1 record)	0	2	2	0	0	2	0	0	0	0	0	681
STAFFORD	U.S. DOJ FBI TRAINING ACADEMY							MCB-4 BUILDING 15-FMU				NAICS Code	92111
COPPER		0	0	0	15,000	0	15,000	0	0	0	0	0	62
Total for U.S. DOJ FBI TRAINING ACA	(1 record)	0	0	0	15,000	0	15,000	0	0	0	0	0	62
STAFFORD	W.R. GRACE & CO. - CONN. GRACE CONSTRUCTION PRODUCTS							1101 INTERNATIONAL PKWY				NAICS Code	42469
NITRATE COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	0
Total for W.R. GRACE & CO. - CONN.	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (5 records)		0	2	2	15,000	0	15,002	0	0	0	0	14	1,743
SUFFOLK (CITY)	CAMERON CHEMICAL INC.							830 OLD DILL RD.				NAICS Code	32531
COPPER COMPOUNDS		250	250	500	0	0	500	0	0	0	0	0	0
MANGANESE COMPOUNDS		250	250	500	0	0	500	0	0	0	0	0	0
ZINC COMPOUNDS		250	250	500	0	5	505	0	0	0	0	0	0
Total for Cameron Chemical Inc.	(3 records)	750	750	1,500	0	5	1,505	0	0	0	0	0	0
SUFFOLK (CITY)	CIBA SPECIALITY CHEMICAL CORP							2301 WILROY RD				NAICS Code	32519
ACRYLAMIDE		55	13	68	0	0	68	0	0	15,061	15,061	8,071	10,823
ACRYLIC ACID		1,825	561	2,386	0	0	2,386	0	0	35,456	35,456	0	663
ACRYLONITRILE		166	1,224	1,390	0	0	1,390	0	0	3,290	3,290	7	52
AMMONIA		0	1,494	1,494	0	0	1,494	0	0	456	456	31,007	32,136
COPPER		0	0	0	0	0	0	0	0	0	0	77	3,256

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
ETHYL ACRYLATE		29	80	109	0	0	109	0	0	57	57	32	349
ETHYLENE GLYCOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL		1,222	1,245	2,467	0	0	2,467	0	2,733,135	25,865	2,759,000	29,900	34,778
METHYL METHACRYLATE		78	233	311	0	0	311	0	0	466	466	32	356
Total for CIBA SPECIALITY CHEMICA	(9 records)	3,375	4,850	8,225	0	0	8,225	0	2,733,135	80,651	2,813,786	69,126	82,413
SUFFOLK (CITY)		PUGH LUBRICANTS SUFFOLK						2000 AMEDEO CT				NAICS Code	42471
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for PUGH LUBRICANTS SUFFO	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
SUFFOLK (CITY)		UNIVAR USA INC SUFFOLK FACILITY						201 SUBURBAN DR				NAICS Code	42469
CHLORINE		421	0	421	0	0	421	0	0	0	0	0	0
NITRIC ACID	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for UNIVAR USA INC SUFFOLK	(2 records)	421	0	421	0	0	421	0	0	0	0	0	0
Total for Above County : (17 records)		4,546	5,600	10,146	0	5	10,151	0	2,733,135	80,651	2,813,786	69,126	82,413
SUSSEX		MURPHY-BROWN LLC WAVERLY FEED MILL						27404 CABIN POINT RD				NAICS Code	31111
ZINC (FUME OR DUST)		0	5	5	0	0	5	0	0	0	0	0	8
Total for MURPHY-BROWN LLC WAV	(1 record)	0	5	5	0	0	5	0	0	0	0	0	8
Total for Above County : (1 record)		0	5	5	0	0	5	0	0	0	0	0	8
VIRGINIA BEACH (CITY)		AETNA INSULATED WIRE INC						1537 AIR RAIL AVE				NAICS Code	33142
ANTIMONY COMPOUNDS		0	0	0	0	0	0	0	322	0	322	0	25,649
COPPER		0	0	0	0	250	250	0	0	0	0	0	4,532,670
DECABROMODIPHENYL OXIDE		0	0	0	0	0	0	0	0	0	0	0	12,472
ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	8,831

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2008 Toxics Release Inventory

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for AETNA INSULATED WIRE IN	(4 records)	0	0	0	0	250	250	0	322	0	322	0	4,579,622
VIRGINIA BEACH (CITY)	STIHL INC							536 VIKING DR				NAICS Code	33311
TOLUENE		97	6,294	6,391	0	0	6,391	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		25	1,603	1,628	0	0	1,628	0	0	0	0	0	0
Total for STIHL INC	(2 records)	122	7,897	8,019	0	0	8,019	0	0	0	0	0	0
VIRGINIA BEACH (CITY)	U.S. NAVY NAVAL AIR STATION							1750 TOMCAT BLVD				NAICS Code	92811
NAPHTHALENE		24	62	86	0	4	90	0	0	310	310	0	284
Total for U.S. NAVY NAVAL AIR STATI	(1 record)	24	62	86	0	4	90	0	0	310	310	0	284
Total for Above County : (7 records)		146	7,959	8,105	0	254	8,359	0	322	310	632	0	4,579,906
WARREN	DUPONT FRONT ROYAL PLANT							7961 WINCHESTER ROAD				NAICS Code	32551
1,2,4-TRIMETHYLBENZENE		0	31	31	0	0	31	0	0	0	0	0	0
ACRYLIC ACID		1	60	61	0	0	61	0	0	0	0	0	0
BARIUM COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	0
BUTYL ACRYLATE		1	60	61	0	0	61	0	0	0	0	0	151
CERTAIN GLYCOL ETHERS		0	11	11	0	0	11	0	0	0	0	0	73,456
CHROMIUM COMPOUNDS (EXCEP		0	1	1	0	0	1	0	0	0	0	0	0
CUMENE		0	0	0	0	0	0	0	0	0	0	0	0
CYCLOHEXANOL		0	2	2	0	0	2	0	0	0	0	0	0
ETHYL ACRYLATE		2	238	240	0	0	240	0	0	0	0	0	238
ETHYLBENZENE		11	1,129	1,140	0	0	1,140	0	0	1,694	1,694	0	355,743
FORMALDEHYDE		1	59	60	0	0	60	0	0	0	0	0	0
METHANOL		116	11,444	11,560	0	0	11,560	0	0	17,166	17,166	0	0
METHYL ACRYLATE		2	164	166	0	0	166	0	0	0	0	0	0
METHYL ISOBUTYL KETONE		8	772	780	0	0	780	0	0	1,158	1,158	0	73,456
METHYL METHACRYLATE		20	1,980	2,000	0	0	2,000	0	0	0	0	0	396

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Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
N-BUTYL ALCOHOL		2	176	178	0	0	178	0	0	0	0	0	0
N-HEXANE		0	285	285	0	0	285	0	0	0	0	0	0
PHTHALIC ANHYDRIDE		0	23	23	0	0	23	0	0	0	0	0	298
PROPYLENEIMINE		0	0	0	0	0	0	0	0	0	0	0	0
STYRENE		3	257	260	0	0	260	0	0	0	0	0	237
TOLUENE		140	13,880	14,020	0	0	14,020	0	0	20,820	20,820	0	719,952
XYLENE (MIXED ISOMERS)		97	9,643	9,740	0	0	9,740	0	0	14,465	14,465	0	1,562,551
ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	0
Total for DUPONT FRONT ROYAL PL	(23 records)	404	40,215	40,619	0	0	40,619	0	0	55,303	55,303	0	2,786,478
WARREN		QUARLES PETROLEUM INC. FRONT ROYAL BULK PLANT						195 COMMERCE AVE				NAICS Code 42471	
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC.	(4 records)	0	0	0	0	0	0	0	0	0	0	0	0
WARREN		RPS SHENANDOAH, INC.						211 E. 4TH ST.				NAICS Code 32619	
STYRENE		8,085	250	8,335	0	0	8,335	0	0	0	0	0	0
Total for RPS SHENANDOAH, INC.	(1 record)	8,085	250	8,335	0	0	8,335	0	0	0	0	0	0
WARREN		TORAY PLASTICS INC						500 TORAY DR				NAICS Code 32615	
NITRATE COMPOUNDS		0	0	0	0	0	0	0	193,439	0	193,439	2,505	14,261
SODIUM NITRITE		0	0	0	0	0	0	0	234,467	0	234,467	1,799	20,533
Total for TORAY PLASTICS INC	(2 records)	0	0	0	0	0	0	0	427,906	0	427,906	4,304	34,794
Total for Above County : (30 records)		8,489	40,465	48,954	0	0	48,954	0	427,906	55,303	483,209	4,304	2,821,272
WASHINGTON		AGC FLAT GLASS NORTH AMERICA ABINGDON PLANT						18370 OAK PARK DR				NAICS Code 32721	
SILVER		2	0	2	0	0	2	0	0	0	0	0	22,161

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*												
Total for AGC FLAT GLASS NORTH A	(1 record)	2	0	2	0	0	2	0	0	0	0	0	22,161
WASHINGTON	APPALACHIAN PLASTICS, INC.							34001 GLOVE DRIVE				NAICS Code	32619
METHYL METHACRYLATE		2,694	8,083	10,777	0	0	10,777	0	0	0	0	0	0
STYRENE		8,697	26,089	34,786	0	0	34,786	0	0	0	0	0	0
Total for APPALACHIAN PLASTICS, I	(2 records)	11,391	34,172	45,563	0	0	45,563	0	0	0	0	0	0
WASHINGTON	BRISTOL COMPRESSORS INTERNATIONAL INC							15185 INDUSTRIAL PARK RD				NAICS Code	33211
MANGANESE		0	0	0	0	0	0	0	0	0	0	30	101,977
Total for BRISTOL COMPRESSORS I	(1 record)	0	0	0	0	0	0	0	0	0	0	30	101,977
WASHINGTON	HIRSCHFELD INDUSTRIES							15083 INDUSTRIAL PARK RD				NAICS Code	33231
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	35,523
Total for Hirschfeld Industries	(1 record)	0	0	0	0	0	0	0	0	0	0	0	35,523
WASHINGTON	SAMUEL STRAPPING SYSTEMS INC. STEEL FAB DIVISION (PLANT #2							17074 LEE HIGHWAY				NAICS Code	33242
MANGANESE		6	0	6	0	0	6	0	0	0	0	0	14,232
Total for Samuel Strapping Systems In	(1 record)	6	0	6	0	0	6	0	0	0	0	0	14,232
WASHINGTON	SAMUEL STRAPPING SYSTEMS INC.S TEEL FAB DIV (PLANT #1)							17403 LEE HIGHWAY				NAICS Code	33242
MANGANESE		43	0	43	0	0	43	0	0	0	0	0	619
Total for Samuel Strapping Systems IN	(1 record)	43	0	43	0	0	43	0	0	0	0	0	619
WASHINGTON	SANDVIK MINING & CONSTRUCTION CO							15020 INDUSTRIAL PARK RD				NAICS Code	33299
CHROMIUM		0	0	0	0	0	0	0	0	0	0	0	9,112
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	8,345
Total for SANDVIK MINING & CONST	(2 records)	0	0	0	0	0	0	0	0	0	0	0	17,457
WASHINGTON	STRONGWELL CORP HIGHLANDS DIV							26770 NEWBANKS RD				NAICS Code	32619
ANTIMONY		0	5	5	0	0	5	0	0	0	0	0	750
DECABROMODIPHENYL OXIDE		0	5	5	0	0	5	0	0	0	0	0	1,262

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
STYRENE		22,530	0	22,530	0	0	22,530	0	0	0	0	0	1,826
Total for STRONGWELL CORP HIGHL	(3 records)	22,530	10	22,540	0	0	22,540	0	0	0	0	0	3,838
WASHINGTON	TRI-TUBE INC							14378 ENTERPRISE RD				NAICS Code	33299
AMMONIA		130	0	130	0	0	130	0	0	0	0	0	0
Total for TRI-TUBE INC	(1 record)	130	0	130	0	0	130	0	0	0	0	0	0
WASHINGTON	ZENITH FUEL SYSTEMS LLC							14570 INDUSTRIAL PARK RD				NAICS Code	33631
ZINC COMPOUNDS		0	0	0	0	0	0	0	0	0	0	5	525
Total for ZENITH FUEL SYSTEMS LLC	(1 record)	0	0	0	0	0	0	0	0	0	0	5	525
Total for Above County : (14 records)		34,102	34,182	68,284	0	0	68,284	0	0	0	0	35	196,332
WESTMORELAND	CARRY-ON TRAILER CORP							159 INDUSTRIAL PARK RD				NAICS Code	33621
MANGANESE		138	0	138	0	0	138	0	0	0	0	0	916
NICKEL		7	0	7	0	0	7	0	0	0	0	0	594
Total for CARRY-ON TRAILER CORP	(2 records)	145	0	145	0	0	145	0	0	0	0	0	1,510
WESTMORELAND	POTOMAC SUPPLY CORP							1398 KINSALE RD				NAICS Code	32111
COPPER COMPOUNDS		0	0	0	0	0	0	0	0	0	0	0	1,425
METHANOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for POTOMAC SUPPLY CORP	(2 records)	0	0	0	0	0	0	0	0	0	0	0	1,425
Total for Above County : (4 records)		145	0	145	0	0	145	0	0	0	0	0	2,935
WINCHESTER (CITY)	FEDERAL-MOGUL CORPORATION							2410 PAPERMILL RD				NAICS Code	33634
ALUMINUM OXIDE (FIBROUS FOR		250	250	500	10,505	0	11,005	0	0	0	0	0	33,953
COPPER		250	250	500	3,296	0	3,796	0	0	0	0	0	10,271
PHENOL		750	750	1,500	5,464	0	6,964	0	0	0	0	0	17,177
ZINC (FUME OR DUST)		250	250	500	2,188	0	2,688	0	0	0	0	0	6,819
ZINC COMPOUNDS		250	250	500	3,662	0	4,162	0	0	0	0	0	11,413

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers *: (pounds)
Chemical Name	form A*												
Total for FEDERAL-MOGUL CORPORA	(5 records)	1,750	1,750	3,500	25,115	0	28,615	0	0	0	0	0	79,633
WINCHESTER (CITY)	O'SULLIVAN FILMS INC.							1944 VALLEY AVE				NAICS Code	32611
ANTIMONY COMPOUNDS		8	0	8	0	0	8	0	0	0	0	0	389
BARIUM COMPOUNDS		6	0	6	0	0	6	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP		1	0	1	0	0	1	0	0	0	0	0	0
CYCLOHEXANE		150	708	858	0	0	858	0	0	38,648	38,648	0	1,357
DI(2-ETHYLHEXYL) PHTHALATE		447	2,533	2,980	0	0	2,980	0	0	0	0	0	0
METHYL ISOBUTYL KETONE		39	8,263	8,302	0	0	8,302	0	85,089	566,757	651,846	0	19,544
M-XYLENE		0	144	144	0	0	144	0	0	12,356	12,356	0	482
N,N-DIMETHYLFORMAMIDE		0	2,849	2,849	0	0	2,849	0	2,100	229,009	231,109	0	7,485
N-METHYL-2-PYRROLIDONE		612	11,710	12,322	0	0	12,322	0	0	5,472	5,472	0	654
TOLUENE		23	9,355	9,378	0	0	9,378	0	19,329	639,218	658,547	0	22,469
XYLENE (MIXED ISOMERS)		151	2,397	2,548	0	0	2,548	0	11,345	162,463	173,808	0	5,645
ZINC COMPOUNDS		9	0	9	0	0	9	0	0	0	0	0	0
Total for O'SULLIVAN FILMS INC.	(12 records)	1,446	37,959	39,405	0	0	39,405	0	117,863	1,653,923	1,771,786	0	58,025
Total for Above County : (17 records)		3,196	39,709	42,905	25,115	0	68,020	0	117,863	1,653,923	1,771,786	0	137,658
WYTHE	HUTCHINSON SEALING SYSTEMS INC							1150 S THIRD ST				NAICS Code	32629
THIRAM		0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS		38	1,268	1,306	0	0	1,306	0	0	0	0	6	26
Total for HUTCHINSON SEALING SYS	(2 records)	38	1,268	1,306	0	0	1,306	0	0	0	0	6	26
WYTHE	R.H. SHEPPARD CO. INC.							1400 STAFFORD-UMBERGER DR				NAICS Code	33633
MANGANESE		0	0	0	0	0	0	0	0	0	0	0	18,580
Total for R.H. SHEPPARD CO. INC.	(1 record)	0	0	0	0	0	0	0	0	0	0	0	18,580
Total for Above County : (3 records)		38	1,268	1,306	0	0	1,306	0	0	0	0	6	18,606

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2008 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
YORK	DOMINION RESOURCES INC YORKTOWN POWER STATION							1600 WATERVIEW RD				NAICS Code 22111	
AMMONIA		0	20,325	20,325	0	0	20,325	0	0	0	0	327	327
BARIUM COMPOUNDS		0	62	62	96,003	20,020	116,085	0	0	0	0	3	3
CHROMIUM		0	122	122	20,844	16	20,982	0	0	0	0	0	0
COPPER		0	42	42	22,990	836	23,868	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	903,031	903,031	0	0	903,031	0	0	0	0	0	0
HYDROGEN FLUORIDE		0	112,735	112,735	0	0	112,735	0	0	0	0	0	0
MANGANESE COMPOUNDS		0	179	179	10,852	18,318	29,349	0	0	0	0	96	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL COMPOUNDS		0	1,125	1,125	24,487	444	26,056	0	0	0	0	7	0
SULFURIC ACID - (1994 AND AFTE		0	37,718	37,718	0	0	37,718	0	0	116,227	116,227	0	0
VANADIUM COMPOUNDS		0	754	754	63,547	0	64,301	0	0	0	0	0	0
ZINC COMPOUNDS		0	695	695	25,489	1,026	27,210	0	0	0	0	3	0
Total for DOMINION RESOURCES IN	(12 records)	0	1,076,788	1,076,788	264,212	40,660	1,381,660	0	0	116,227	116,227	435	330
YORK	EATON CORPORATION - WILLIAMSBURG MANUFACTURING							149 WARWICK COURT				NAICS Code 33599	
CHROMIUM		5	0	5	0	0	5	0	0	0	0	0	9,849
NICKEL		5	0	5	0	0	5	0	0	0	0	0	6,934
Total for Eaton Corporation - Williamsb	(2 records)	10	0	10	0	0	10	0	0	0	0	0	16,783
YORK	US NAVY DEFENSE FUEL SUPPORT POINT YORKTOWN FUELS							YORKTOWN FUEL TERMINAL				NAICS Code 92811	
NAPHTHALENE		12	56	68	0	0	68	0	0	0	0	0	0
Total for US NAVY DEFENSE FUEL S	(1 record)	12	56	68	0	0	68	0	0	0	0	0	0
YORK	YORKTOWN REFINERY							2201 GOODWIN NECK RD				NAICS Code 32411	
1,2,4-TRIMETHYLBENZENE		595	711	1,306	0	0	1,306	0	2,313	35	2,348	0	97
AMMONIA		7,103	38	7,141	0	5,782	12,923	0	0	3,859,274	3,859,274	0	1,178
ANTHRACENE		512	0	512	0	29	541	0	54	0	54	0	38

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2008 Toxics Release Inventory

Appendix H

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Facility Name/Address													
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
BARIUM COMPOUNDS		0	41	41	0	304	345	0	0	0	0	0	28
BENZENE		1,021	1,722	2,743	0	2	2,745	0	2,142	16,583	18,725	0	122
BIPHENYL		67	0	67	0	0	67	0	0	0	0	0	0
CARBON DISULFIDE		0	4	4	0	0	4	0	0	624,306	624,306	0	0
CARBONYL SULFIDE		0	4	4	0	0	4	0	0	1,627,419	1,627,419	0	0
CRESOL (MIXED ISOMERS)		0	0	0	0	0	0	0	2	40,816	40,818	0	7,326
CUMENE		43	9	52	0	0	52	0	175	2	177	0	17
CYCLOHEXANE		2,601	1,622	4,223	0	1	4,224	0	3,781	1,544	5,325	0	59
ETHYLBENZENE		419	738	1,157	0	2	1,159	0	2,408	3,957	6,365	0	303
ETHYLENE		10,118	15,167	25,285	0	0	25,285	0	0	5,141,028	5,141,028	0	0
MOLYBDENUM TRIOXIDE		0	0	0	0	0	0	0	0	0	0	0	0
NAPHTHALENE		744	32	776	0	8	784	0	12,033	2,109	14,142	0	2,985
N-HEXANE		5,706	20,408	26,114	0	1	26,115	0	5,136	10,635	15,771	0	149
NICKEL COMPOUNDS		0	36	36	0	121	157	0	0	0	0	0	17,350
NITRATE COMPOUNDS		0	0	0	0	123,009	123,009	0	0	0	0	0	0
PHENANTHRENE		83	0	83	0	29	112	0	54	0	54	0	0
PHENOL		30	0	30	0	342	372	0	4	117,337	117,341	0	7,491
PHOSPHORUS (YELLOW OR WHIT		0	0	0	25	0	25	0	0	0	0	0	3
PROPYLENE		8,418	15,467	23,885	0	0	23,885	0	0	5,242,846	5,242,846	0	0
SODIUM NITRITE		0	0	0	0	32,064	32,064	0	0	0	0	0	0
TETRACHLOROETHYLENE		0	12	12	0	0	12	0	0	0	0	0	0
TOLUENE		2,538	4,657	7,195	1	4	7,200	0	11,236	36,547	47,783	0	1,170
VANADIUM (EXCEPT WHEN CON		0	102	102	1	15	118	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		2,607	4,304	6,911	1	5	6,917	0	748,420	69,847	818,267	0	2,629
Total for YORKTOWN REFINERY	(27 records)	42,605	65,074	107,679	28	161,718	269,425	0	787,758	16,794,285	17,582,043	0	40,945

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2008 Toxics Release Inventory

Facility County/Independent City Facility Name/Address Chemical Name form A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
	Fugitive	Stack	Total							Total		
	Air	Air	Air	Land	Water	On-Site	Energy	Recycling	Treatment	On-Site	POTW	Other
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	Recovery	(pounds)	(pounds)	Management	(pounds)	Transfers **
							(pounds)			(pounds)		(pounds)
Total for Above County : (42 records)	42,627	1,141,918	1,184,545	264,240	202,378	1,651,163	0	787,758	16,910,512	17,698,270	435	58,058

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